



COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

Insight Report

The Global Competitiveness Report 2014–2015

Klaus Schwab, World Economic Forum



Part 2

Data Presentation

How to Read the Country/Economy Profiles

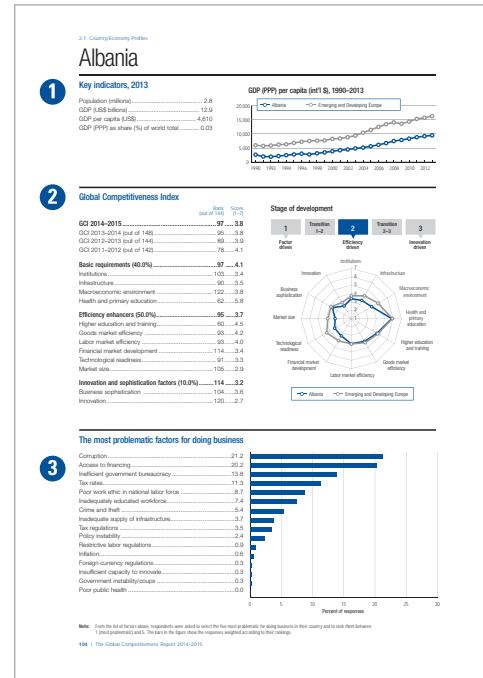
The Country/Economy Profiles section presents a two-page profile for each of the 144 economies covered in *The Global Competitiveness Report 2014–2015*.

PAGE 1

1 Key indicators

The first section presents a selection of key indicators for the economy under review. Unless noted otherwise, all data in the Key indicators' section are sourced from the April 2014 edition of the International Monetary Fund (IMF)'s *World Economic Outlook (WEO) Database*:

- Population (in millions). The population figure for Puerto Rico is sourced from the United States Census Bureau.
- Gross domestic product (GDP) in billions and GDP per capita, both expressed in US dollars and valued at current prices. Data for Puerto Rico are sourced from Puerto Rico's national statistics.
- The chart on the upper right-hand side displays the evolution of GDP per capita at purchasing power parity (PPP) from 1990 through 2013 (or the period for which data are available) for the economy under review (blue line). The gray line plots the GDP-weighted average of GDP per capita of the group of economies to which the economy under review belongs. We draw on the IMF's classification (as defined in the April 2014 edition of the WEO), which divides the world into six regions: Emerging and Developing Europe; the Commonwealth of Independent States (CIS), which includes Georgia although it is not a CIS member; Emerging and Developing Asia; Middle East, North Africa, and Pakistan region (MENAP);¹ Sub-Saharan Africa; and Latin America and the Caribbean. Finally, advanced economies form a group of their own. For more information regarding the classification and the data, visit www.imf.org/weo. Data for Puerto Rico are not available.



2 Global Competitiveness Index

This section details the economy's performance on the main components of the Global Competitiveness Index (GCI). The first column shows the country's rank among the 144 economies included in the Index, while the second column presents its score. The percentage contribution to the overall GCI score of each subindex score is reported next to the subindex name. These weights vary depending on the country's stage of development. For more information on the methodology of the GCI, refer to Chapter 1.1.

On the right-hand side, a chart shows the country's performance in the 12 pillars of the GCI (blue line) measured against the average score of the group to which the economy belongs, using the same classification as in the GDP per capita chart (gray line).

3 The most problematic factors for doing business

This chart summarizes those factors seen by business executives as the most problematic for doing business in their economy. The information is drawn from the 2014 edition of the World Economic Forum's Executive Opinion Survey (the Survey), with the exception of

Rwanda, for which responses from the 2013 Survey have been used. From a list of 16 factors, respondents were asked to select the five most problematic and rank them from 1 (most problematic) to 5. The results were then tabulated and weighted according to the ranking assigned by respondents. See Chapter 1.3 for details.

PAGE 2

4 The Global Competitiveness Index in detail

This page details the country's performance on each of the indicators entering the composition of the GCI. Indicators are organized by pillar. For indicators entering the GCI in two different pillars, only the first instance is shown on this page.

- INDICATOR, UNITS:** This column contains the title of each indicator and, where relevant, the unit in which it is measured—for example, “days” or “% GDP.” Indicators that are not derived from the Survey are identified by an asterisk (*). Indicators derived from the Survey are always expressed as scores on a 1–7 scale, with 7 being the best possible outcome.

- VALUE:** This column reports the country's score on each of the variables that compose the GCI.

- RANK/144:** This column reports the country's position among the 144 economies covered by the GCI 2014–2015. The ranks of those indicators that constitute a notable competitive advantage are highlighted in blue bold typeface. Competitive advantages are defined as follows:

- For those economies ranked in the top 10 in the overall GCI, individual indicators ranked from 1 through 10 are considered to be advantages. For instance, in the case of Germany—which is ranked 5th overall—its 3rd rank on indicator 5.07 *Availability of research and training services* makes this indicator a competitive advantage.
- For those economies ranked from 11 through 50 in the overall GCI, variables ranked higher than the economy's own rank are considered to be advantages. In the case of Iceland, ranked 30th overall, its rank of 11 on indicator 7.10 *Female participation in the labor force* makes this indicator a competitive advantage.
- For those economies ranked lower than 50th in the overall GCI, any individual indicators with a rank of 50 or better are considered to be advantages. For Cambodia, ranked 95th overall,

The Global Competitiveness Index in detail				
INDICATOR	VALUE RANK/144	INDICATOR	VALUE RANK/144	
1.01 Property rights	3.8 — 139	6.05 No procedures to start a business*	5 — 32	
1.02 Quality of infrastructure	2.9 — 142	6.06 Agricultural cost ratios	3.9 — 64	
1.03 Division of public funds	2.7 — 137	6.07 Business costs of infrastructure	3.9 — 62	
1.04 Quality of roads	2.9 — 139	6.10 Trade tariffs, % of GDP*	2.8 — 40	
1.05 Invoicing payments and bribes	5.2 — 114	6.11 Percentage of foreign ownership	3.2 — 133	
1.06 Judicial independence	2.6 — 139	6.12 Burden of customs procedures	3.1 — 131	
1.07 Effect of taxation on government officials	3.3 — 28	6.13 Business costs of import-export trade, % of GDP*	2.9 — 42	
1.08 Efficiency of legal framework in settling disputes	2.9 — 139	6.15 Degree of contract orientation	4.7 — 57	
1.09 Transparency of government policymaking	4.0 — 49	7.01 Business costs of investment	3.0 — 102	
1.10 Quality of central bank	4.0 — 49	7.02 Cooperation in labor market efficiency	4.7 — 37	
1.11 Business costs of crime and violence	4.3 — 76	7.03 Hiring and firing practices	4.1 — 121	
1.12 Quality of public service	3.7 — 136	7.05 Effect of regulation on incentives to work	3.9 — 69	
1.13 Quality of railroad infrastructure	3.7 — 136	7.06 Effect of regulation on incentives to invest	3.9 — 68	
1.14 Quality of air transport infrastructure	4.4 — 48	7.07 Reliance on professional management	3.8 — 93	
1.15 Quality of electricity supply	4.4 — 48	7.08 Business costs of energy, % of GDP*	3.9 — 50	
1.16 Strength of auditing and reporting standards	3.7 — 139	7.09 Country capacity to attract talent	2.9 — 98	
1.17 Protection of minority shareholders' interests	3.8 — 95	7.10 Business costs of doing business	4.0 — 27	
1.18 Protection of minority shareholders' interests, 0–100%*	7.2 — 14	7.08 Regulation of securities exchanges	1.9 — 140	
2.01 Phone subscriptions (line/100 pops)	9.9 — 93	8.07 Mobile broadband subscriptions/100 pops	9 — 11	
2.02 Phone subscriptions (line/100 pops)	9.9 — 93	8.08 Local mobile broadband subscriptions/100 pops	24.7 — 75	
2nd pillar: Infrastructure				
2.03 Quality of overall infrastructure	3.8 — 87	8th pillar: Financial market development		
2.04 Quality of railroads	3.5 — 100	8.01 Availability of latest technology	4.0 — 116	
2.05 Quality of railroad infrastructure	1.1 — 102	8.02 Quality of lending institutions	4.0 — 116	
2.06 Quality of air transport infrastructure	4.1 — 48	8.03 Financing through local equity market	1.6 — 143	
2.07 Quality of electricity supply	4.4 — 48	8.04 Business costs of finance	3.9 — 62	
2.08 Quality of electricity supply	4.7 — 79	8.05 Venture capital availability	1.9 — 128	
2.09 Quality of electricity supply, 0–100%*	10.0 — 100	8.06 Business costs of finance, % of GDP*	3.9 — 68	
2.10 Quality of electricity supply, 0–100%*	10.0 — 100	8.07 Regulation of securities exchanges	1.9 — 140	
2.11 Phone subscriptions (line/100 pops)	9.9 — 93	8.08 Local mobile broadband subscriptions/100 pops	24.7 — 75	
3rd pillar: Macroeconomic environment				
3.01 Gross national savings, % GDP*	4.2 — 173	9th pillar: Technological readiness		
3.02 Gross national savings, % GDP*	15.2 — 113	9.01 Availability of latest technology	4.0 — 116	
3.03 Relative annual % change in inflation	1.1 — 102	9.02 Quality of software development	4.0 — 116	
3.04 Government debt, % GDP*	70.5 — 113	9.03 Broadband penetration	4.3 — 89	
3.05 Current account balance, % GDP*	36.5 — 98	9.04 Broadband penetration, % of GDP*	3.8 — 102	
3.06 Quality of central bank	4.3 — 49	9.05 Fixed broadband internet subscribers/100 pops*	5.8 — 70	
3.07 Quality of central bank	4.3 — 49	9.06 Broadband penetration, % of GDP*	3.8 — 93	
3.08 Primary education enrollment, net %*	91.2 — 96	9.07 Mobile broadband subscriptions/100 pops	24.7 — 75	
4.01 Malaria incidence, % of population	N/A — N/A	10th pillar: Market size		
4.02 Business impact of malaria	N/A — N/A	10.01 Domestic market size (line, 1–7, 7 being largest)	2.7 — 103	
4.03 Business impact of malaria, % of population	0.2 — 45	10.02 Domestic market size (line, 1–7, 7 being largest)	3.6 — 110	
4.04 Business impact of malaria, % of population	0.2 — 45	10.03 GDP (PPPS) (billion)	26.5 — 109	
4.05 Primary education enrollment, %*	92.3 — 96	10.04 Population, % of world	80 — 81	
4.06 Business impact of malaria, % of population	0.2 — 45	10.05 Share of world average of GDP*	3.8 — 93	
4.07 Life expectancy, years*	77.4 — 58	10.06 Willingness to delegate authority	3.8 — 69	
4.08 Life expectancy, years*	77.4 — 58	11th pillar: Business sophistication		
4.09 Primary education enrollment, net %*	91.2 — 96	11.01 Local supplier quantity	4.0 — 120	
4.10 Primary education enrollment, net %*	91.2 — 96	11.02 Share of value added	3.0 — 126	
4.11 Extent of market dominance	52.4 — 90	11.03 Share of value added	3.0 — 126	
4.12 Tertiary education enrollment, gross %*	12.5 — 49	11.05 Value chain breadth	2.7 — 142	
4.13 Extent of market dominance	52.4 — 90	11.06 Quality of scientific research institutions	2.6 — 130	
4.14 Extent of market dominance	52.4 — 90	11.07 Production process sophistication	3.8 — 71	
4.15 Effect of taxation on incentives to invest	5.6 — 83	11.08 Quality of scientific research institutions, % of GDP*	2.4 — 79	
4.16 Effect of taxation on incentives to invest	5.6 — 83	11.09 Willingness to delegate authority	3.8 — 69	
4.17 Total tax rate, as a % of profit*	31.7 — 46	12th pillar: Innovation		
4.18 Total tax rate, as a % of profit*	31.7 — 46	12.01 Quality of scientific research institutions	3.2 — 115	
4				
5.01 No procedures to start a business*	5 — 32	12.02 Quality of scientific research institutions, % of GDP*	2.6 — 130	
5.02 Business costs of infrastructure	3.9 — 142	12.03 University-industry collaboration in R&D	2.3 — 125	
5.03 Business costs of infrastructure	3.9 — 142	12.04 Quality of scientific research institutions, % of GDP*	2.6 — 130	
5.04 Business costs of investment	3.9 — 142	12.05 Willingness to delegate authority	3.8 — 69	
5.05 Business costs of investment	3.9 — 142	12.06 Availability of scientists and engineers	3.4 — 110	
5.06 Business costs of investment	3.9 — 142	12.07 PCT patents, application/paper year*	0.4 — 94	
5.07 Business costs of investment	3.9 — 142	Country/Economy Profile		
Albania				
3.1: Country/Economy Profile				
Note: Values are on a 1–7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section “How to Read the Country/Economy Profile” on page 101.				
The Global Competitiveness Report 2014–2015 105				

indicator 2.08 *Mobile phone subscription*, where the country ranks 39th, constitutes a competitive advantage.

- These rules do not apply to indicators 2.03 *Quality of railroad infrastructure*, 4.01 *Malaria incidence*, or 4.02 *Business impact of malaria* because of the special ranking method used for those indicators.

For further analysis, the data tables in the following section of the *Report* provide ranks, values, and the period of each data point, indicator by indicator.

ONLINE DATA PORTAL

In addition to the analysis presented in this *Report*, an interactive data platform can be accessed via www.weforum.org/gcr. The platform offers a number of analytical and visualization tools, including sortable rankings, scatter plots, bar charts, and maps, as well as the option of downloading portions of the GCI data set.

NOTE

- The IMF refers to this region as “Middle East, North Africa, Afghanistan, and Pakistan.” However, because Afghanistan is not covered in this *Report*, the shorter formulation was adopted.

Index of Country/Economy Profiles

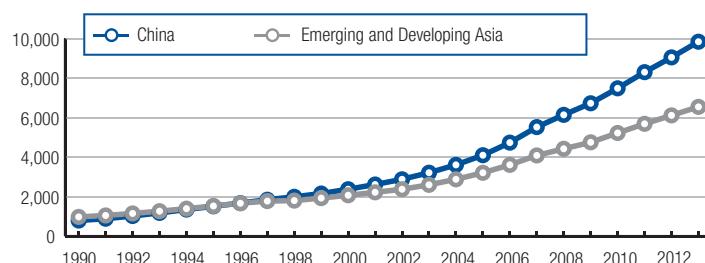
Country/Economy	Page	Country/Economy	Page	Country/Economy	Page
Albania	104	Guyana	200	Norway	296
Algeria	106	Haiti	202	Oman	298
Angola	108	Honduras	204	Pakistan	300
Argentina	110	Hong Kong SAR	206	Panama	302
Armenia	112	Hungary	208	Paraguay	304
Australia	114	Iceland	210	Peru	306
Austria	116	India	212	Philippines	308
Azerbaijan	118	Indonesia	214	Poland	310
Bahrain	120	Iran, Islamic Rep.	216	Portugal	312
Bangladesh	122	Ireland	218	Puerto Rico	314
Barbados	124	Israel	220	Qatar	316
Belgium	126	Italy	222	Romania	318
Bhutan	128	Jamaica	224	Russian Federation	320
Bolivia	130	Japan	226	Rwanda	322
Botswana	132	Jordan	228	Saudi Arabia	324
Brazil	134	Kazakhstan	230	Senegal	326
Bulgaria	136	Kenya	232	Serbia	328
Burkina Faso	138	Korea, Rep.	234	Seychelles	330
Burundi	140	Kuwait	236	Sierra Leone	332
Cambodia	142	Kyrgyz Republic	238	Singapore	334
Cameroon	144	Lao PDR	240	Slovak Republic	336
Canada	146	Latvia	242	Slovenia	338
Cape Verde	148	Lebanon	244	South Africa	340
Chad	150	Lesotho	246	Spain	342
Chile	152	Libya	248	Sri Lanka	344
China	154	Lithuania	250	Suriname	346
Colombia	156	Luxembourg	252	Swaziland	348
Costa Rica	158	Macedonia, FYR	254	Sweden	350
Côte d'Ivoire	160	Madagascar	256	Switzerland	352
Croatia	162	Malawi	258	Taiwan, China	354
Cyprus	164	Malaysia	260	Tajikistan	356
Czech Republic	166	Mali	262	Tanzania	358
Denmark	168	Malta	264	Thailand	360
Dominican Republic	170	Mauritania	266	Timor-Leste	362
Egypt	172	Mauritius	268	Trinidad and Tobago	364
El Salvador	174	Mexico	270	Tunisia	366
Estonia	176	Moldova	272	Turkey	368
Ethiopia	178	Mongolia	274	Uganda	370
Finland	180	Montenegro	276	Ukraine	372
France	182	Morocco	278	United Arab Emirates	374
Gabon	184	Mozambique	280	United Kingdom	376
Gambia, The	186	Myanmar	282	United States	378
Georgia	188	Namibia	284	Uruguay	380
Germany	190	Nepal	286	Venezuela	382
Ghana	192	Netherlands	288	Vietnam	384
Greece	194	New Zealand	290	Yemen	386
Guatemala	196	Nicaragua	292	Zambia	388
Guinea	198	Nigeria	294	Zimbabwe	390

China

Key indicators, 2013

Population (millions).....	1,360.8
GDP (US\$ billions).....	9,181.4
GDP per capita (US\$).....	6,747
GDP (PPP) as share (%) of world total.....	15.40

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

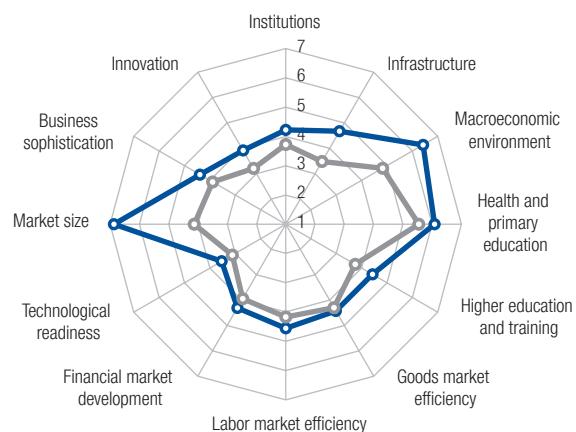
	Rank (out of 144)	Score (1–7)
GCI 2014–2015	28	4.9
GCI 2013–2014 (out of 148).....	29	4.8
GCI 2012–2013 (out of 144).....	29	4.8
GCI 2011–2012 (out of 142).....	26	4.9

Basic requirements (40.0%).....	28	5.3
Institutions.....	47	4.2
Infrastructure.....	46	4.7
Macroeconomic environment.....	10	6.4
Health and primary education.....	46	6.1

Efficiency enhancers (50.0%).....	30	4.7
Higher education and training.....	65	4.4
Goods market efficiency.....	56	4.4
Labor market efficiency.....	37	4.6
Financial market development.....	54	4.3
Technological readiness.....	83	3.5
Market size.....	2	6.9

Innovation and sophistication factors (10.0%).....	33	4.1
Business sophistication.....	43	4.4
Innovation.....	32	3.9

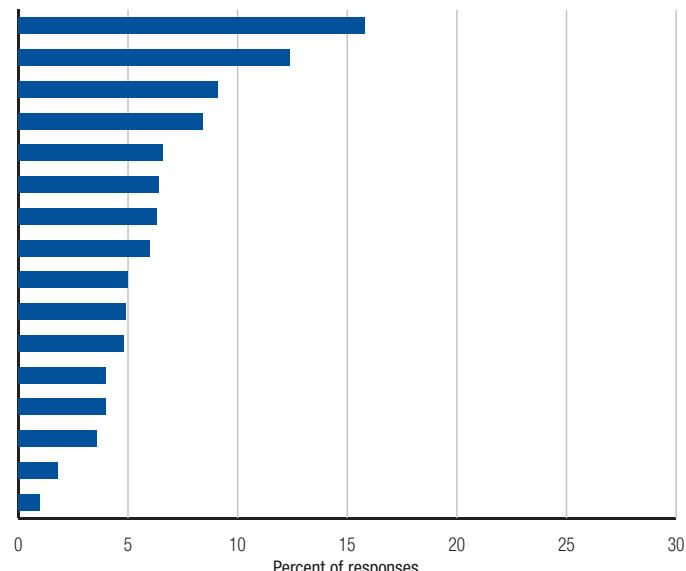
Stage of development



— China — Emerging and Developing Asia

The most problematic factors for doing business

Access to financing	15.8
Corruption	12.4
Tax regulations	9.1
Inadequate supply of infrastructure.....	8.4
Inefficient government bureaucracy	6.6
Inflation.....	6.4
Policy instability	6.3
Tax rates.....	6.0
Insufficient capacity to innovate	5.0
Restrictive labor regulations.....	4.9
Foreign currency regulations.....	4.8
Inadequately educated workforce.....	4.0
Government instability/coups	4.0
Poor work ethic in national labor force	3.6
Crime and theft	1.8
Poor public health	1.0



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144
1st pillar: Institutions					
1.01 Property rights	4.5	50	6.06 No. procedures to start a business*	13	135
1.02 Intellectual property protection	4.0	53	6.07 No. days to start a business*	33.0	116
1.03 Diversion of public funds	3.9	45	6.08 Agricultural policy costs.....	4.7	11
1.04 Public trust in politicians.....	4.1	26	6.09 Prevalence of trade barriers	4.5	54
1.05 Irregular payments and bribes.....	4.0	66	6.10 Trade tariffs, % duty*	11.1	115
1.06 Judicial independence.....	4.0	60	6.11 Prevalence of foreign ownership.....	4.5	71
1.07 Favoritism in decisions of government officials	4.1	22	6.12 Business impact of rules on FDI.....	5.0	26
1.08 Wastefulness of government spending.....	4.1	24	6.13 Burden of customs procedures.....	4.3	55
1.09 Burden of government regulation	4.1	19	6.14 Imports as a percentage of GDP*	24.8	130
1.10 Efficiency of legal framework in settling disputes	4.1	49	6.15 Degree of customer orientation	4.5	70
1.11 Efficiency of legal framework in challenging regs.	3.6	47	6.16 Buyer sophistication.....	4.3	18
1.12 Transparency of government policymaking.....	4.5	33			
1.13 Business costs of terrorism	5.0	85			
1.14 Business costs of crime and violence.....	4.8	52			
1.15 Organized crime.....	4.7	70			
1.16 Reliability of police services	4.3	61			
1.17 Ethical behavior of firms	4.2	55			
1.18 Strength of auditing and reporting standards	4.4	82			
1.19 Efficacy of corporate boards	4.5	78			
1.20 Protection of minority shareholders' interests	4.1	67			
1.21 Strength of investor protection, 0–10 (best)*	5.0	83			
2nd pillar: Infrastructure					
2.01 Quality of overall infrastructure	4.4	64			
2.02 Quality of roads.....	4.6	49			
2.03 Quality of railroad infrastructure	4.8	17			
2.04 Quality of port infrastructure	4.6	53			
2.05 Quality of air transport infrastructure.....	4.7	58			
2.06 Available airline seat km/week, millions*	14,163.0	2			
2.07 Quality of electricity supply	5.2	56			
2.08 Mobile telephone subscriptions/100 pop.*	88.7	108			
2.09 Fixed telephone lines/100 pop.*	19.3	59			
3rd pillar: Macroeconomic environment					
3.01 Government budget balance, % GDP*	-1.9	50			
3.02 Gross national savings, % GDP*	50.0	5			
3.03 Inflation, annual % change*	2.6	1			
3.04 General government debt, % GDP*	22.4	22			
3.05 Country credit rating, 0–100 (best)*	77.5	25			
4th pillar: Health and primary education					
4.01 Malaria cases/100,000 pop.*	0.5	15			
4.02 Business impact of malaria	5.0	32			
4.03 Tuberculosis cases/100,000 pop.*	73.0	84			
4.04 Business impact of tuberculosis	4.9	96			
4.05 HIV prevalence, % adult pop.*	<0.1	1			
4.06 Business impact of HIV/AIDS	5.0	88			
4.07 Infant mortality, deaths/1,000 live births*	12.1	62			
4.08 Life expectancy, years*	75.2	53			
4.09 Quality of primary education	4.2	59			
4.10 Primary education enrollment, net %*	99.9	4			
5th pillar: Higher education and training					
5.01 Secondary education enrollment, gross %*	89.0	72			
5.02 Tertiary education enrollment, gross %*	26.7	85			
5.03 Quality of the education system	4.0	52			
5.04 Quality of math and science education	4.3	56			
5.05 Quality of management schools	3.9	85			
5.06 Internet access in schools	5.3	38			
5.07 Availability of research and training services	4.4	58			
5.08 Extent of staff training	4.3	46			
6th pillar: Goods market efficiency					
6.01 Intensity of local competition	5.4	44			
6.02 Extent of market dominance	4.3	29			
6.03 Effectiveness of anti-monopoly policy	4.5	38			
6.04 Effect of taxation on incentives to invest	4.0	44			
6.05 Total tax rate, % profits*	63.7	131			
6th pillar: Goods market efficiency (cont'd.)					
6.06 No. procedures to start a business*	13	135			
6.07 No. days to start a business*	33.0	116			
6.08 Agricultural policy costs.....	4.7	11			
6.09 Prevalence of trade barriers	4.5	54			
6.10 Trade tariffs, % duty*	11.1	115			
6.11 Prevalence of foreign ownership.....	4.5	71			
6.12 Business impact of rules on FDI.....	5.0	26			
6.13 Burden of customs procedures.....	4.3	55			
6.14 Imports as a percentage of GDP*	24.8	130			
6.15 Degree of customer orientation	4.5	70			
6.16 Buyer sophistication.....	4.3	18			
7th pillar: Labor market efficiency					
7.01 Cooperation in labor-employer relations	4.4	58			
7.02 Flexibility of wage determination	4.8	84			
7.03 Hiring and firing practices	4.6	15			
7.04 Redundancy costs, weeks of salary*	27.4	120			
7.05 Effect of taxation on incentives to work	4.0	36			
7.06 Pay and productivity	4.8	15			
7.07 Reliance on professional management	4.6	43			
7.08 Country capacity to retain talent	4.2	31			
7.09 Country capacity to attract talent	4.2	27			
7.10 Women in labor force, ratio to men*	0.84	60			
8th pillar: Financial market development					
8.01 Availability of financial services	4.5	63			
8.02 Affordability of financial services	4.4	50			
8.03 Financing through local equity market	4.2	34			
8.04 Ease of access to loans	3.7	21			
8.05 Venture capital availability	3.9	13			
8.06 Soundness of banks	5.0	63			
8.07 Regulation of securities exchanges	4.4	58			
8.08 Legal rights index, 0–10 (best)*	5	85			
9th pillar: Technological readiness					
9.01 Availability of latest technologies	4.3	97			
9.02 Firm-level technology absorption	4.7	68			
9.03 FDI and technology transfer	4.5	81			
9.04 Individuals using Internet, %*	45.8	75			
9.05 Fixed broadband Internet subscriptions/100 pop.*	13.6	51			
9.06 Int'l Internet bandwidth, kb/s per user*	4.2	120			
9.07 Mobile broadband subscriptions/100 pop.*	21.4	78			
10th pillar: Market size					
10.01 Domestic market size index, 1–7 (best)*	6.8	2			
10.02 Foreign market size index, 1–7 (best)*	7.0	1			
10.03 GDP (PPP\$ billions)*	13,395.4	2			
10.04 Exports as a percentage of GDP*	26.3	109			
11th pillar: Business sophistication					
11.01 Local supplier quantity	5.1	24			
11.02 Local supplier quality	4.5	63			
11.03 State of cluster development	4.6	25			
11.04 Nature of competitive advantage	3.9	45			
11.05 Value chain breadth	4.3	37			
11.06 Control of international distribution	4.5	31			
11.07 Production process sophistication	4.1	56			
11.08 Extent of marketing	4.5	52			
11.09 Willingness to delegate authority	3.9	49			
12th pillar: Innovation					
12.01 Capacity for innovation	4.2	40			
12.02 Quality of scientific research institutions	4.3	39			
12.03 Company spending on R&D	4.3	23			
12.04 University-industry collaboration in R&D	4.4	32			
12.05 Gov't procurement of advanced tech products	4.3	10			
12.06 Availability of scientists and engineers	4.4	43			
12.07 PCT patents, applications/million pop.*	11.7	34			

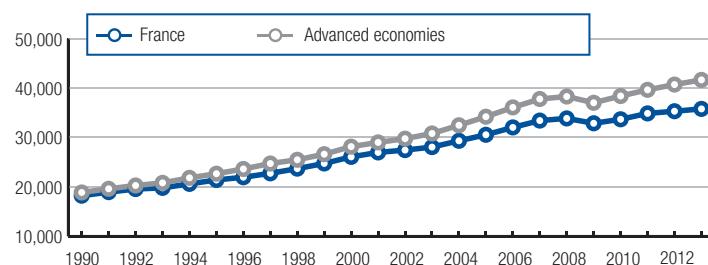
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

France

Key indicators, 2013

Population (millions).....	63.7
GDP (US\$ billions).....	2,737.4
GDP per capita (US\$).....	43,000
GDP (PPP) as share (%) of world total.....	2.62

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

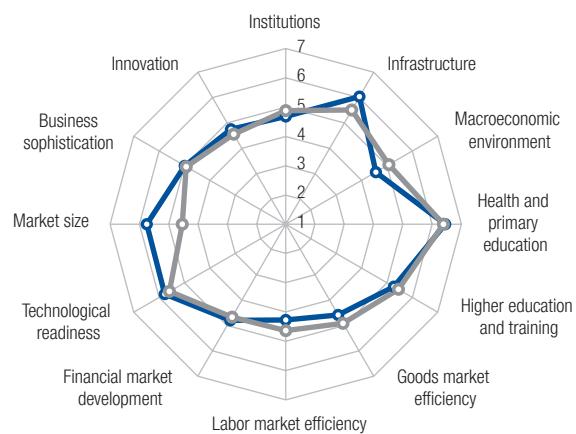
	Rank (out of 144)	Score (1–7)
GCI 2014–2015	23	5.1
GCI 2013–2014 (out of 148).....	23	5.1
GCI 2012–2013 (out of 144).....	21	5.1
GCI 2011–2012 (out of 142).....	18	5.1

Basic requirements (20.0%).....	26	5.4
Institutions.....	32	4.7
Infrastructure.....	8	6.0
Macroeconomic environment.....	82	4.6
Health and primary education.....	18	6.4

Efficiency enhancers (50.0%).....	19	5.1
Higher education and training.....	28	5.3
Goods market efficiency	46	4.6
Labor market efficiency	61	4.3
Financial market development.....	23	4.8
Technological readiness.....	17	5.8
Market size.....	8	5.7

Innovation and sophistication factors (30.0%).....	19	4.9
Business sophistication	22	5.0
Innovation.....	19	4.7

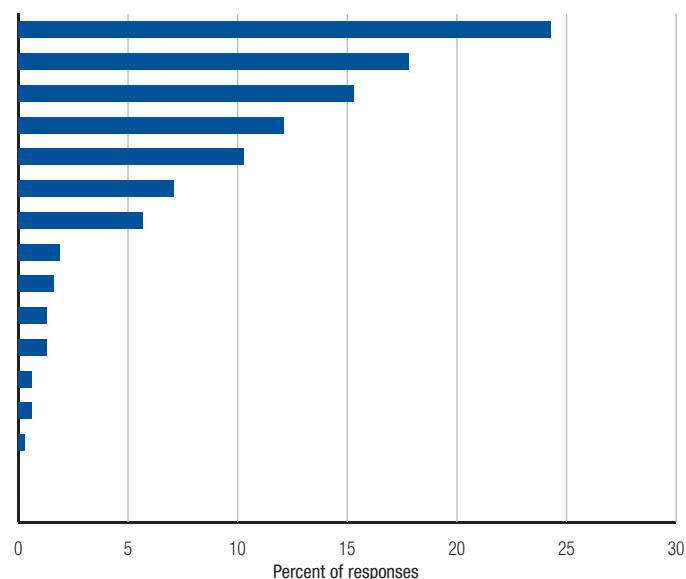
Stage of development



—○— France —○— Advanced economies

The most problematic factors for doing business

Restrictive labor regulations.....	24.3
Tax rates.....	17.8
Tax regulations	15.3
Access to financing.....	12.1
Inefficient government bureaucracy	10.3
Policy instability	7.1
Insufficient capacity to innovate.....	5.7
Inadequately educated workforce.....	1.9
Inadequate supply of infrastructure.....	1.6
Poor work ethic in national labor force	1.3
Foreign currency regulations.....	1.3
Government instability/coups	0.6
Inflation.....	0.6
Corruption.....	0.3
Crime and theft	0.0
Poor public health	0.0



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

France

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144																																																																																																																																																																																																																																																																																																																																																													
1st pillar: Institutions																																																																																																																																																																																																																																																																																																																																																																		
1.01 Property rights	5.5	21	6.06 No. procedures to start a business*	5	32																																																																																																																																																																																																																																																																																																																																																													
1.02 Intellectual property protection	5.6	13	6.07 No. days to start a business*	6.5	31																																																																																																																																																																																																																																																																																																																																																													
1.03 Diversion of public funds	4.7	27	6.08 Agricultural policy costs.....	3.8	74																																																																																																																																																																																																																																																																																																																																																													
1.04 Public trust in politicians.....	3.5	42	6.09 Prevalence of trade barriers	4.3	75																																																																																																																																																																																																																																																																																																																																																													
1.05 Irregular payments and bribes.....	5.3	30	6.10 Trade tariffs, % duty*	0.8	5																																																																																																																																																																																																																																																																																																																																																													
1.06 Judicial independence.....	5.0	33	6.11 Prevalence of foreign ownership.....	5.4	23																																																																																																																																																																																																																																																																																																																																																													
1.07 Favoritism in decisions of government officials	3.9	30	6.12 Business impact of rules on FDI.....	4.5	66																																																																																																																																																																																																																																																																																																																																																													
1.08 Wastefulness of government spending.....	3.1	72	6.13 Burden of customs procedures.....	4.7	35																																																																																																																																																																																																																																																																																																																																																													
1.09 Burden of government regulation	2.8	121	6.14 Imports as a percentage of GDP*	31.7	110																																																																																																																																																																																																																																																																																																																																																													
1.10 Efficiency of legal framework in settling disputes ... 4.2	41		6.15 Degree of customer orientation	5.0	41																																																																																																																																																																																																																																																																																																																																																													
1.11 Efficiency of legal framework in challenging regs. ... 4.2	25		6.16 Buyer sophistication.....	3.9	32																																																																																																																																																																																																																																																																																																																																																													
1.12 Transparency of government policymaking.....	4.0	70																																																																																																																																																																																																																																																																																																																																																																
1.13 Business costs of terrorism	4.6	109	7th pillar: Labor market efficiency																																																																																																																																																																																																																																																																																																																																																															
1.14 Business costs of crime and violence.....	4.3	79	1.15 Organized crime.....	4.9	62	7.01 Cooperation in labor-employer relations	3.6	129	1.16 Reliability of police services	5.3	30	7.02 Flexibility of wage determination.....	4.8	87	1.17 Ethical behavior of firms	5.1	24	7.03 Hiring and firing practices.....	2.7	134	1.18 Strength of auditing and reporting standards	5.5	27	7.04 Redundancy costs, weeks of salary*	11.8	51	1.19 Efficacy of corporate boards	5.2	22	7.05 Effect of taxation on incentives to work.....	2.9	125	1.20 Protection of minority shareholders' interests	4.4	55	7.06 Pay and productivity.....	3.9	77	1.21 Strength of investor protection, 0–10 (best)*	5.3	68	7.07 Reliance on professional management.....	4.5	48	2nd pillar: Infrastructure						2.01 Quality of overall infrastructure	6.1	10	7.08 Country capacity to retain talent.....	3.6	56	2.02 Quality of roads.....	6.2	4	7.09 Country capacity to attract talent	3.8	44	2.03 Quality of railroad infrastructure	5.9	6	7.10 Women in labor force, ratio to men*	0.88	35	2.04 Quality of port infrastructure	5.2	32				2.05 Quality of air transport infrastructure.....	5.8	17	8th pillar: Financial market development						2.06 Available airline seat km/week, millions*	3,857.1	8	2.07 Quality of electricity supply	6.5	14	8.01 Availability of financial services	5.3	30	2.08 Mobile telephone subscriptions/100 pop.*	98.5	96	8.02 Affordability of financial services	5.2	28	2.09 Fixed telephone lines/100 pop.*	60.8	4	8.03 Financing through local equity market	4.4	24	3rd pillar: Macroeconomic environment						3.01 Government budget balance, % GDP*	-4.2	96	8.04 Ease of access to loans	3.8	17	3.02 Gross national savings, % GDP*	17.7	85	8.05 Venture capital availability	3.3	35	3.03 Inflation, annual % change*	1.0	1	8.06 Soundness of banks	5.4	47	3.04 General government debt, % GDP*	93.9	129	8.07 Regulation of securities exchanges	5.0	32	3.05 Country credit rating, 0–100 (best)*	83.9	15	8.08 Legal rights index, 0–10 (best)*	7	43	4th pillar: Health and primary education						4.01 Malaria cases/100,000 pop.*	S.L.	n/a	9th pillar: Technological readiness						4.02 Business impact of malaria	N/Apl.	n/a	4.03 Tuberculosis cases/100,000 pop.*	8.2	27	9.01 Availability of latest technologies	6.1	19	4.04 Business impact of tuberculosis	6.4	34	9.02 Firm-level technology absorption.....	5.5	27	4.05 HIV prevalence, % adult pop.*	0.4	75	9.03 FDI and technology transfer	4.8	48	4.06 Business impact of HIV/AIDS	6.0	48	9.04 Individuals using Internet, %*	81.9	21	4.07 Infant mortality, deaths/1,000 live births*	3.4	19	9.05 Fixed broadband Internet subscriptions/100 pop.*	38.8	4	4.08 Life expectancy, years*	82.6	6	9.06 Int'l Internet bandwidth, kb/s per user*	141.5	17	4.09 Quality of primary education	4.9	31	9.07 Mobile broadband subscriptions/100 pop.*	57.1	33	4.10 Primary education enrollment, net %*	98.2	28				5th pillar: Higher education and training						5.01 Secondary education enrollment, gross %*	109.7	11	10th pillar: Market size						5.02 Tertiary education enrollment, gross %*	58.3	46	5.03 Quality of the education system	4.4	34	10.01 Domestic market size index, 1–7 (best)*	5.6	9	5.04 Quality of math and science education	5.2	17	10.02 Foreign market size index, 1–7 (best)*	6.1	12	5.05 Quality of management schools	5.7	8	10.03 GDP (PPP\$ billions)*	2,278.0	9	5.06 Internet access in schools	4.7	55	10.04 Exports as a percentage of GDP*	29.7	97	5.07 Availability of research and training services	5.3	21				5.08 Extent of staff training	4.5	31	11th pillar: Business sophistication						6th pillar: Goods market efficiency						6.01 Intensity of local competition	5.5	31	11.01 Local supplier quantity	5.2	18	6.02 Extent of market dominance	4.4	26	11.02 Local supplier quality	5.4	16	6.03 Effectiveness of anti-monopoly policy	4.9	20	11.03 State of cluster development	4.3	32	6.04 Effect of taxation on incentives to invest	2.8	135	11.04 Nature of competitive advantage	5.3	20	6.05 Total tax rate, % profits*	64.7	132	11.05 Value chain breadth	5.3	6	12th pillar: Innovation						12.01 Capacity for innovation	4.8	12.01	Capacity for innovation	4.8	21	12.02 Quality of scientific research institutions	5.6	12.02	Quality of scientific research institutions	5.6	12	12.03 Company spending on R&D	4.7	12.03	Company spending on R&D	4.7	15	12.04 University-industry collaboration in R&D	4.6	12.04	University-industry collaboration in R&D	4.6	29	12.05 Gov't procurement of advanced tech products	3.8	12.05	Gov't procurement of advanced tech products	3.8	43	12.06 Availability of scientists and engineers	4.8	12.06	Availability of scientists and engineers	4.8	21	12.07 PCT patents, applications/million pop.*	118.1	12.07	PCT patents, applications/million pop.*	118.1	15
1.15 Organized crime.....	4.9	62	7.01 Cooperation in labor-employer relations	3.6	129																																																																																																																																																																																																																																																																																																																																																													
1.16 Reliability of police services	5.3	30	7.02 Flexibility of wage determination.....	4.8	87																																																																																																																																																																																																																																																																																																																																																													
1.17 Ethical behavior of firms	5.1	24	7.03 Hiring and firing practices.....	2.7	134																																																																																																																																																																																																																																																																																																																																																													
1.18 Strength of auditing and reporting standards	5.5	27	7.04 Redundancy costs, weeks of salary*	11.8	51																																																																																																																																																																																																																																																																																																																																																													
1.19 Efficacy of corporate boards	5.2	22	7.05 Effect of taxation on incentives to work.....	2.9	125																																																																																																																																																																																																																																																																																																																																																													
1.20 Protection of minority shareholders' interests	4.4	55	7.06 Pay and productivity.....	3.9	77																																																																																																																																																																																																																																																																																																																																																													
1.21 Strength of investor protection, 0–10 (best)*	5.3	68	7.07 Reliance on professional management.....	4.5	48																																																																																																																																																																																																																																																																																																																																																													
2nd pillar: Infrastructure																																																																																																																																																																																																																																																																																																																																																																		
2.01 Quality of overall infrastructure	6.1	10	7.08 Country capacity to retain talent.....	3.6	56																																																																																																																																																																																																																																																																																																																																																													
2.02 Quality of roads.....	6.2	4	7.09 Country capacity to attract talent	3.8	44																																																																																																																																																																																																																																																																																																																																																													
2.03 Quality of railroad infrastructure	5.9	6	7.10 Women in labor force, ratio to men*	0.88	35																																																																																																																																																																																																																																																																																																																																																													
2.04 Quality of port infrastructure	5.2	32																																																																																																																																																																																																																																																																																																																																																																
2.05 Quality of air transport infrastructure.....	5.8	17	8th pillar: Financial market development																																																																																																																																																																																																																																																																																																																																																															
2.06 Available airline seat km/week, millions*	3,857.1	8	2.07 Quality of electricity supply	6.5	14	8.01 Availability of financial services	5.3	30	2.08 Mobile telephone subscriptions/100 pop.*	98.5	96	8.02 Affordability of financial services	5.2	28	2.09 Fixed telephone lines/100 pop.*	60.8	4	8.03 Financing through local equity market	4.4	24	3rd pillar: Macroeconomic environment						3.01 Government budget balance, % GDP*	-4.2	96	8.04 Ease of access to loans	3.8	17	3.02 Gross national savings, % GDP*	17.7	85	8.05 Venture capital availability	3.3	35	3.03 Inflation, annual % change*	1.0	1	8.06 Soundness of banks	5.4	47	3.04 General government debt, % GDP*	93.9	129	8.07 Regulation of securities exchanges	5.0	32	3.05 Country credit rating, 0–100 (best)*	83.9	15	8.08 Legal rights index, 0–10 (best)*	7	43	4th pillar: Health and primary education						4.01 Malaria cases/100,000 pop.*	S.L.	n/a	9th pillar: Technological readiness						4.02 Business impact of malaria	N/Apl.	n/a	4.03 Tuberculosis cases/100,000 pop.*	8.2	27	9.01 Availability of latest technologies	6.1	19	4.04 Business impact of tuberculosis	6.4	34	9.02 Firm-level technology absorption.....	5.5	27	4.05 HIV prevalence, % adult pop.*	0.4	75	9.03 FDI and technology transfer	4.8	48	4.06 Business impact of HIV/AIDS	6.0	48	9.04 Individuals using Internet, %*	81.9	21	4.07 Infant mortality, deaths/1,000 live births*	3.4	19	9.05 Fixed broadband Internet subscriptions/100 pop.*	38.8	4	4.08 Life expectancy, years*	82.6	6	9.06 Int'l Internet bandwidth, kb/s per user*	141.5	17	4.09 Quality of primary education	4.9	31	9.07 Mobile broadband subscriptions/100 pop.*	57.1	33	4.10 Primary education enrollment, net %*	98.2	28				5th pillar: Higher education and training						5.01 Secondary education enrollment, gross %*	109.7	11	10th pillar: Market size						5.02 Tertiary education enrollment, gross %*	58.3	46	5.03 Quality of the education system	4.4	34	10.01 Domestic market size index, 1–7 (best)*	5.6	9	5.04 Quality of math and science education	5.2	17	10.02 Foreign market size index, 1–7 (best)*	6.1	12	5.05 Quality of management schools	5.7	8	10.03 GDP (PPP\$ billions)*	2,278.0	9	5.06 Internet access in schools	4.7	55	10.04 Exports as a percentage of GDP*	29.7	97	5.07 Availability of research and training services	5.3	21				5.08 Extent of staff training	4.5	31	11th pillar: Business sophistication						6th pillar: Goods market efficiency						6.01 Intensity of local competition	5.5	31	11.01 Local supplier quantity	5.2	18	6.02 Extent of market dominance	4.4	26	11.02 Local supplier quality	5.4	16	6.03 Effectiveness of anti-monopoly policy	4.9	20	11.03 State of cluster development	4.3	32	6.04 Effect of taxation on incentives to invest	2.8	135	11.04 Nature of competitive advantage	5.3	20	6.05 Total tax rate, % profits*	64.7	132	11.05 Value chain breadth	5.3	6	12th pillar: Innovation						12.01 Capacity for innovation	4.8	12.01	Capacity for innovation	4.8	21	12.02 Quality of scientific research institutions	5.6	12.02	Quality of scientific research institutions	5.6	12	12.03 Company spending on R&D	4.7	12.03	Company spending on R&D	4.7	15	12.04 University-industry collaboration in R&D	4.6	12.04	University-industry collaboration in R&D	4.6	29	12.05 Gov't procurement of advanced tech products	3.8	12.05	Gov't procurement of advanced tech products	3.8	43	12.06 Availability of scientists and engineers	4.8	12.06	Availability of scientists and engineers	4.8	21	12.07 PCT patents, applications/million pop.*	118.1	12.07	PCT patents, applications/million pop.*	118.1	15																																																																																				
2.07 Quality of electricity supply	6.5	14	8.01 Availability of financial services	5.3	30																																																																																																																																																																																																																																																																																																																																																													
2.08 Mobile telephone subscriptions/100 pop.*	98.5	96	8.02 Affordability of financial services	5.2	28																																																																																																																																																																																																																																																																																																																																																													
2.09 Fixed telephone lines/100 pop.*	60.8	4	8.03 Financing through local equity market	4.4	24																																																																																																																																																																																																																																																																																																																																																													
3rd pillar: Macroeconomic environment																																																																																																																																																																																																																																																																																																																																																																		
3.01 Government budget balance, % GDP*	-4.2	96	8.04 Ease of access to loans	3.8	17																																																																																																																																																																																																																																																																																																																																																													
3.02 Gross national savings, % GDP*	17.7	85	8.05 Venture capital availability	3.3	35																																																																																																																																																																																																																																																																																																																																																													
3.03 Inflation, annual % change*	1.0	1	8.06 Soundness of banks	5.4	47																																																																																																																																																																																																																																																																																																																																																													
3.04 General government debt, % GDP*	93.9	129	8.07 Regulation of securities exchanges	5.0	32																																																																																																																																																																																																																																																																																																																																																													
3.05 Country credit rating, 0–100 (best)*	83.9	15	8.08 Legal rights index, 0–10 (best)*	7	43																																																																																																																																																																																																																																																																																																																																																													
4th pillar: Health and primary education																																																																																																																																																																																																																																																																																																																																																																		
4.01 Malaria cases/100,000 pop.*	S.L.	n/a	9th pillar: Technological readiness																																																																																																																																																																																																																																																																																																																																																															
4.02 Business impact of malaria	N/Apl.	n/a	4.03 Tuberculosis cases/100,000 pop.*	8.2	27	9.01 Availability of latest technologies	6.1	19	4.04 Business impact of tuberculosis	6.4	34	9.02 Firm-level technology absorption.....	5.5	27	4.05 HIV prevalence, % adult pop.*	0.4	75	9.03 FDI and technology transfer	4.8	48	4.06 Business impact of HIV/AIDS	6.0	48	9.04 Individuals using Internet, %*	81.9	21	4.07 Infant mortality, deaths/1,000 live births*	3.4	19	9.05 Fixed broadband Internet subscriptions/100 pop.*	38.8	4	4.08 Life expectancy, years*	82.6	6	9.06 Int'l Internet bandwidth, kb/s per user*	141.5	17	4.09 Quality of primary education	4.9	31	9.07 Mobile broadband subscriptions/100 pop.*	57.1	33	4.10 Primary education enrollment, net %*	98.2	28				5th pillar: Higher education and training						5.01 Secondary education enrollment, gross %*	109.7	11	10th pillar: Market size						5.02 Tertiary education enrollment, gross %*	58.3	46	5.03 Quality of the education system	4.4	34	10.01 Domestic market size index, 1–7 (best)*	5.6	9	5.04 Quality of math and science education	5.2	17	10.02 Foreign market size index, 1–7 (best)*	6.1	12	5.05 Quality of management schools	5.7	8	10.03 GDP (PPP\$ billions)*	2,278.0	9	5.06 Internet access in schools	4.7	55	10.04 Exports as a percentage of GDP*	29.7	97	5.07 Availability of research and training services	5.3	21				5.08 Extent of staff training	4.5	31	11th pillar: Business sophistication						6th pillar: Goods market efficiency						6.01 Intensity of local competition	5.5	31	11.01 Local supplier quantity	5.2	18	6.02 Extent of market dominance	4.4	26	11.02 Local supplier quality	5.4	16	6.03 Effectiveness of anti-monopoly policy	4.9	20	11.03 State of cluster development	4.3	32	6.04 Effect of taxation on incentives to invest	2.8	135	11.04 Nature of competitive advantage	5.3	20	6.05 Total tax rate, % profits*	64.7	132	11.05 Value chain breadth	5.3	6	12th pillar: Innovation						12.01 Capacity for innovation	4.8	12.01	Capacity for innovation	4.8	21	12.02 Quality of scientific research institutions	5.6	12.02	Quality of scientific research institutions	5.6	12	12.03 Company spending on R&D	4.7	12.03	Company spending on R&D	4.7	15	12.04 University-industry collaboration in R&D	4.6	12.04	University-industry collaboration in R&D	4.6	29	12.05 Gov't procurement of advanced tech products	3.8	12.05	Gov't procurement of advanced tech products	3.8	43	12.06 Availability of scientists and engineers	4.8	12.06	Availability of scientists and engineers	4.8	21	12.07 PCT patents, applications/million pop.*	118.1	12.07	PCT patents, applications/million pop.*	118.1	15																																																																																																																																																												
4.03 Tuberculosis cases/100,000 pop.*	8.2	27	9.01 Availability of latest technologies	6.1	19																																																																																																																																																																																																																																																																																																																																																													
4.04 Business impact of tuberculosis	6.4	34	9.02 Firm-level technology absorption.....	5.5	27																																																																																																																																																																																																																																																																																																																																																													
4.05 HIV prevalence, % adult pop.*	0.4	75	9.03 FDI and technology transfer	4.8	48																																																																																																																																																																																																																																																																																																																																																													
4.06 Business impact of HIV/AIDS	6.0	48	9.04 Individuals using Internet, %*	81.9	21																																																																																																																																																																																																																																																																																																																																																													
4.07 Infant mortality, deaths/1,000 live births*	3.4	19	9.05 Fixed broadband Internet subscriptions/100 pop.*	38.8	4																																																																																																																																																																																																																																																																																																																																																													
4.08 Life expectancy, years*	82.6	6	9.06 Int'l Internet bandwidth, kb/s per user*	141.5	17																																																																																																																																																																																																																																																																																																																																																													
4.09 Quality of primary education	4.9	31	9.07 Mobile broadband subscriptions/100 pop.*	57.1	33																																																																																																																																																																																																																																																																																																																																																													
4.10 Primary education enrollment, net %*	98.2	28																																																																																																																																																																																																																																																																																																																																																																
5th pillar: Higher education and training																																																																																																																																																																																																																																																																																																																																																																		
5.01 Secondary education enrollment, gross %*	109.7	11	10th pillar: Market size																																																																																																																																																																																																																																																																																																																																																															
5.02 Tertiary education enrollment, gross %*	58.3	46	5.03 Quality of the education system	4.4	34	10.01 Domestic market size index, 1–7 (best)*	5.6	9	5.04 Quality of math and science education	5.2	17	10.02 Foreign market size index, 1–7 (best)*	6.1	12	5.05 Quality of management schools	5.7	8	10.03 GDP (PPP\$ billions)*	2,278.0	9	5.06 Internet access in schools	4.7	55	10.04 Exports as a percentage of GDP*	29.7	97	5.07 Availability of research and training services	5.3	21				5.08 Extent of staff training	4.5	31	11th pillar: Business sophistication						6th pillar: Goods market efficiency						6.01 Intensity of local competition	5.5	31	11.01 Local supplier quantity	5.2	18	6.02 Extent of market dominance	4.4	26	11.02 Local supplier quality	5.4	16	6.03 Effectiveness of anti-monopoly policy	4.9	20	11.03 State of cluster development	4.3	32	6.04 Effect of taxation on incentives to invest	2.8	135	11.04 Nature of competitive advantage	5.3	20	6.05 Total tax rate, % profits*	64.7	132	11.05 Value chain breadth	5.3	6	12th pillar: Innovation						12.01 Capacity for innovation	4.8	12.01	Capacity for innovation	4.8	21	12.02 Quality of scientific research institutions	5.6	12.02	Quality of scientific research institutions	5.6	12	12.03 Company spending on R&D	4.7	12.03	Company spending on R&D	4.7	15	12.04 University-industry collaboration in R&D	4.6	12.04	University-industry collaboration in R&D	4.6	29	12.05 Gov't procurement of advanced tech products	3.8	12.05	Gov't procurement of advanced tech products	3.8	43	12.06 Availability of scientists and engineers	4.8	12.06	Availability of scientists and engineers	4.8	21	12.07 PCT patents, applications/million pop.*	118.1	12.07	PCT patents, applications/million pop.*	118.1	15																																																																																																																																																																																																																														
5.03 Quality of the education system	4.4	34	10.01 Domestic market size index, 1–7 (best)*	5.6	9																																																																																																																																																																																																																																																																																																																																																													
5.04 Quality of math and science education	5.2	17	10.02 Foreign market size index, 1–7 (best)*	6.1	12																																																																																																																																																																																																																																																																																																																																																													
5.05 Quality of management schools	5.7	8	10.03 GDP (PPP\$ billions)*	2,278.0	9																																																																																																																																																																																																																																																																																																																																																													
5.06 Internet access in schools	4.7	55	10.04 Exports as a percentage of GDP*	29.7	97																																																																																																																																																																																																																																																																																																																																																													
5.07 Availability of research and training services	5.3	21																																																																																																																																																																																																																																																																																																																																																																
5.08 Extent of staff training	4.5	31	11th pillar: Business sophistication																																																																																																																																																																																																																																																																																																																																																															
6th pillar: Goods market efficiency																																																																																																																																																																																																																																																																																																																																																																		
6.01 Intensity of local competition	5.5	31	11.01 Local supplier quantity	5.2	18																																																																																																																																																																																																																																																																																																																																																													
6.02 Extent of market dominance	4.4	26	11.02 Local supplier quality	5.4	16																																																																																																																																																																																																																																																																																																																																																													
6.03 Effectiveness of anti-monopoly policy	4.9	20	11.03 State of cluster development	4.3	32																																																																																																																																																																																																																																																																																																																																																													
6.04 Effect of taxation on incentives to invest	2.8	135	11.04 Nature of competitive advantage	5.3	20																																																																																																																																																																																																																																																																																																																																																													
6.05 Total tax rate, % profits*	64.7	132	11.05 Value chain breadth	5.3	6																																																																																																																																																																																																																																																																																																																																																													
12th pillar: Innovation																																																																																																																																																																																																																																																																																																																																																																		
12.01 Capacity for innovation	4.8	12.01	Capacity for innovation	4.8	21																																																																																																																																																																																																																																																																																																																																																												
12.02 Quality of scientific research institutions	5.6	12.02	Quality of scientific research institutions	5.6	12																																																																																																																																																																																																																																																																																																																																																												
12.03 Company spending on R&D	4.7	12.03	Company spending on R&D	4.7	15																																																																																																																																																																																																																																																																																																																																																												
12.04 University-industry collaboration in R&D	4.6	12.04	University-industry collaboration in R&D	4.6	29																																																																																																																																																																																																																																																																																																																																																												
12.05 Gov't procurement of advanced tech products	3.8	12.05	Gov't procurement of advanced tech products	3.8	43																																																																																																																																																																																																																																																																																																																																																												
12.06 Availability of scientists and engineers	4.8	12.06	Availability of scientists and engineers	4.8	21																																																																																																																																																																																																																																																																																																																																																												
12.07 PCT patents, applications/million pop.*	118.1	12.07	PCT patents, applications/million pop.*	118.1	15																																																																																																																																																																																																																																																																																																																																																												

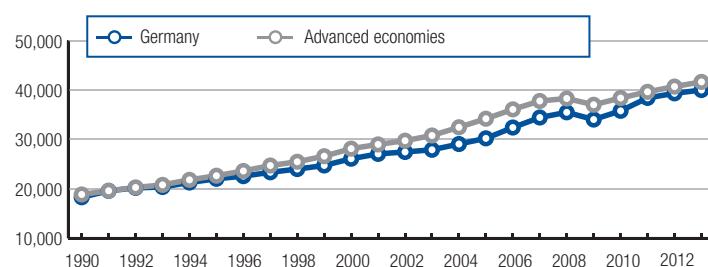
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

Germany

Key indicators, 2013

Population (millions).....	80.8
GDP (US\$ billions).....	3,636.0
GDP per capita (US\$).....	44,999
GDP (PPP) as share (%) of world total.....	3.72

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

	Rank (out of 144)	Score (1–7)
GCI 2014–2015	5	5.5
GCI 2013–2014 (out of 148).....	4	5.5
GCI 2012–2013 (out of 144).....	6	5.5
GCI 2011–2012 (out of 142).....	6	5.4

Basic requirements (20.0%)..... 11 5.9

Institutions.....	17	5.2
Infrastructure	7	6.1
Macroeconomic environment	24	5.8
Health and primary education.....	14	6.5

Efficiency enhancers (50.0%)..... 9 5.3

Higher education and training.....	16	5.6
Goods market efficiency	19	5.0
Labor market efficiency	35	4.6
Financial market development	25	4.8
Technological readiness.....	13	5.8
Market size.....	5	6.0

Innovation and sophistication factors (30.0%)..... 4 5.6

Business sophistication	3	5.6
Innovation.....	6	5.5

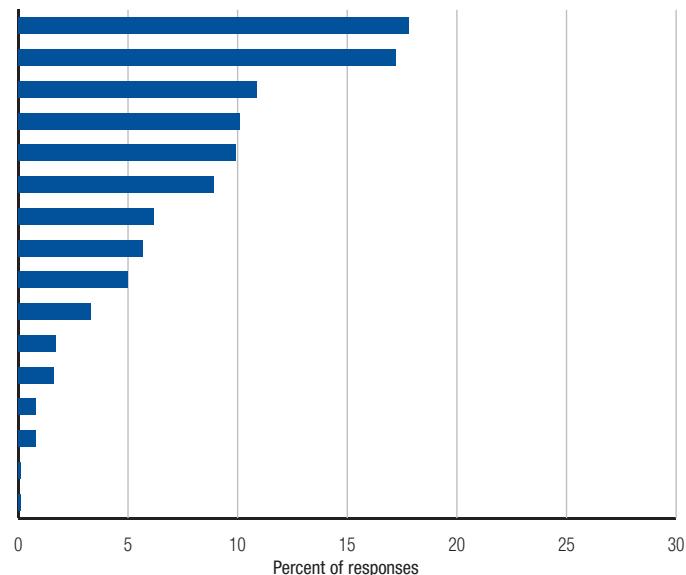
Stage of development



— Germany — Advanced economies

The most problematic factors for doing business

Restrictive labor regulations.....	17.8
Tax regulations	17.2
Tax rates.....	10.9
Inadequately educated workforce.....	10.1
Access to financing	9.9
Inefficient government bureaucracy	8.9
Policy instability	6.2
Poor work ethic in national labor force	5.7
Insufficient capacity to innovate	5.0
Inadequate supply of infrastructure.....	3.3
Corruption	1.7
Foreign currency regulations.....	1.6
Crime and theft	0.8
Inflation.....	0.8
Poor public health	0.1
Government instability/coups	0.1



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

Germany

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144
1st pillar: Institutions					
1.01 Property rights	5.6	19	6.06 No. procedures to start a business*	9	106
1.02 Intellectual property protection	5.4	21	6.07 No. days to start a business*	14.5	74
1.03 Diversion of public funds	5.3	18	6.08 Agricultural policy costs.....	4.2	31
1.04 Public trust in politicians.....	4.7	15	6.09 Prevalence of trade barriers	4.3	87
1.05 Irregular payments and bribes.....	5.6	25	6.10 Trade tariffs, % duty*	0.8	5
1.06 Judicial independence.....	5.9	15	6.11 Prevalence of foreign ownership.....	5.0	46
1.07 Favoritism in decisions of government officials	4.7	12	6.12 Business impact of rules on FDI.....	4.8	35
1.08 Wastefulness of government spending.....	4.2	20	6.13 Burden of customs procedures.....	4.7	37
1.09 Burden of government regulation	3.6	55	6.14 Imports as a percentage of GDP*	41.3	83
1.10 Efficiency of legal framework in settling disputes	5.4	11	6.15 Degree of customer orientation	5.3	20
1.11 Efficiency of legal framework in challenging regs.	4.8	12	6.16 Buyer sophistication.....	4.3	15
1.12 Transparency of government policymaking.....	4.8	22			
1.13 Business costs of terrorism	5.5	60			
1.14 Business costs of crime and violence.....	5.2	36			
1.15 Organized crime.....	5.5	39			
1.16 Reliability of police services	5.9	19			
1.17 Ethical behavior of firms	5.6	16			
1.18 Strength of auditing and reporting standards	5.6	23			
1.19 Efficacy of corporate boards	5.3	21			
1.20 Protection of minority shareholders' interests	4.7	38			
1.21 Strength of investor protection, 0–10 (best)*	5.0	83			
2nd pillar: Infrastructure					
2.01 Quality of overall infrastructure	6.0	11			
2.02 Quality of roads.....	5.9	13			
2.03 Quality of railroad infrastructure	5.7	8			
2.04 Quality of port infrastructure	5.7	14			
2.05 Quality of air transport infrastructure.....	5.9	13			
2.06 Available airline seat km/week, millions*	4,924.9	5			
2.07 Quality of electricity supply	6.1	33			
2.08 Mobile telephone subscriptions/100 pop.*	119.0	58			
2.09 Fixed telephone lines/100 pop.*	58.9	5			
3rd pillar: Macroeconomic environment					
3.01 Government budget balance, % GDP*	0.0	23			
3.02 Gross national savings, % GDP*	24.3	45			
3.03 Inflation, annual % change*	1.6	1			
3.04 General government debt, % GDP*	78.1	118			
3.05 Country credit rating, 0–100 (best)*	92.9	4			
4th pillar: Health and primary education					
4.01 Malaria cases/100,000 pop.*	S.L.	n/a			
4.02 Business impact of malaria	N/Apl.	n/a			
4.03 Tuberculosis cases/100,000 pop.*	5.6	11			
4.04 Business impact of tuberculosis	6.5	26			
4.05 HIV prevalence, % adult pop.*	0.1	1			
4.06 Business impact of HIV/AIDS	6.3	29			
4.07 Infant mortality, deaths/1,000 live births*	3.4	19			
4.08 Life expectancy, years*	80.9	21			
4.09 Quality of primary education	5.1	22			
4.10 Primary education enrollment, net %*	97.9	30			
5th pillar: Higher education and training					
5.01 Secondary education enrollment, gross %*	101.3	29			
5.02 Tertiary education enrollment, gross %*	61.7	37			
5.03 Quality of the education system	5.2	12			
5.04 Quality of math and science education	5.1	20			
5.05 Quality of management schools	5.0	29			
5.06 Internet access in schools	5.0	43			
5.07 Availability of research and training services	6.0	3			
5.08 Extent of staff training	5.0	13			
6th pillar: Goods market efficiency					
6.01 Intensity of local competition	5.9	12			
6.02 Extent of market dominance	5.7	3			
6.03 Effectiveness of anti-monopoly policy	5.2	12			
6.04 Effect of taxation on incentives to invest	4.1	36			
6.05 Total tax rate, % profits*	49.4	110			
6th pillar: Goods market efficiency (cont'd.)					
6.06 No. procedures to start a business*	9	106			
6.07 No. days to start a business*	14.5	74			
6.08 Agricultural policy costs.....	4.2	31			
6.09 Prevalence of trade barriers	4.3	87			
6.10 Trade tariffs, % duty*	0.8	5			
6.11 Prevalence of foreign ownership.....	5.0	46			
6.12 Business impact of rules on FDI.....	4.8	35			
6.13 Burden of customs procedures.....	4.7	37			
6.14 Imports as a percentage of GDP*	41.3	83			
6.15 Degree of customer orientation	5.3	20			
6.16 Buyer sophistication.....	4.3	15			
7th pillar: Labor market efficiency					
7.01 Cooperation in labor-employer relations	5.2	19			
7.02 Flexibility of wage determination	3.4	136			
7.03 Hiring and firing practices	3.4	109			
7.04 Redundancy costs, weeks of salary*	21.6	100			
7.05 Effect of taxation on incentives to work	3.7	67			
7.06 Pay and productivity	4.3	40			
7.07 Reliance on professional management	5.5	19			
7.08 Country capacity to retain talent	5.1	10			
7.09 Country capacity to attract talent	4.7	18			
7.10 Women in labor force, ratio to men*	0.87	45			
8th pillar: Financial market development					
8.01 Availability of financial services	5.6	18			
8.02 Affordability of financial services	5.5	14			
8.03 Financing through local equity market	4.3	31			
8.04 Ease of access to loans	3.3	34			
8.05 Venture capital availability	3.4	28			
8.06 Soundness of banks	5.3	55			
8.07 Regulation of securities exchanges	4.8	38			
8.08 Legal rights index, 0–10 (best)*	7	43			
9th pillar: Technological readiness					
9.01 Availability of latest technologies	6.2	17			
9.02 Firm-level technology absorption	5.7	13			
9.03 FDI and technology transfer	4.9	43			
9.04 Individuals using Internet, %*	84.0	17			
9.05 Fixed broadband Internet subscriptions/100 pop.*	34.6	9			
9.06 Int'l Internet bandwidth, kb/s per user*	112.4	24			
9.07 Mobile broadband subscriptions/100 pop.*	44.7	45			
10th pillar: Market size					
10.01 Domestic market size index, 1–7 (best)*	5.8	5			
10.02 Foreign market size index, 1–7 (best)*	6.5	3			
10.03 GDP (PPP\$ billions)*	3,232.5	5			
10.04 Exports as a percentage of GDP*	47.8	49			
11th pillar: Business sophistication					
11.01 Local supplier quantity	5.6	2			
11.02 Local supplier quality	6.0	4			
11.03 State of cluster development	5.5	3			
11.04 Nature of competitive advantage	6.0	7			
11.05 Value chain breadth	5.9	2			
11.06 Control of international distribution	5.2	6			
11.07 Production process sophistication	6.2	4			
11.08 Extent of marketing	5.6	7			
11.09 Willingness to delegate authority	4.9	19			
12th pillar: Innovation					
12.01 Capacity for innovation	5.6	4			
12.02 Quality of scientific research institutions	5.8	8			
12.03 Company spending on R&D	5.5	5			
12.04 University-industry collaboration in R&D	5.3	10			
12.05 Gov't procurement of advanced tech products	4.2	16			
12.06 Availability of scientists and engineers	4.9	18			
12.07 PCT patents, applications/million pop.*	226.9	6			

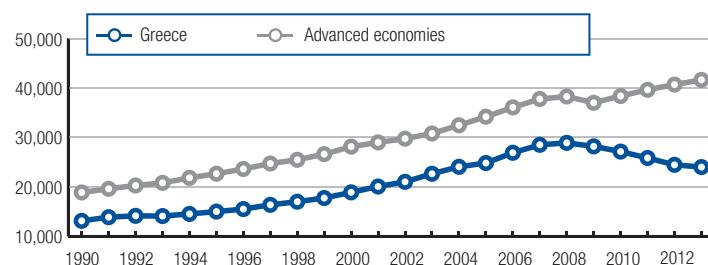
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

Greece

Key indicators, 2013

Population (millions).....	11.1
GDP (US\$ billions).....	241.8
GDP per capita (US\$).....	21,857
GDP (PPP) as share (%) of world total.....	0.31

GDP (PPP) per capita (int'l \$), 1990–2013

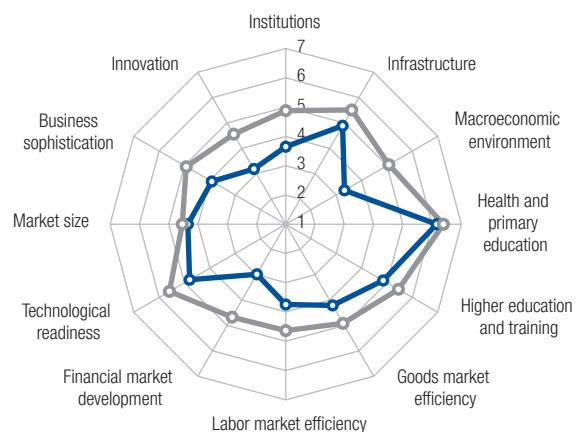


Global Competitiveness Index

	Rank (out of 144)	Score (1–7)
GCI 2014–2015	81	4.0
GCI 2013–2014 (out of 148).....	91.....	3.9
GCI 2012–2013 (out of 144).....	96.....	3.9
GCI 2011–2012 (out of 142).....	90.....	3.9

	Rank	Score
Basic requirements (20.0%).....	76	4.5
Institutions.....	85.....	3.6
Infrastructure.....	36.....	4.9
Macroeconomic environment.....	135.....	3.3
Health and primary education.....	41.....	6.1
Efficiency enhancers (50.0%).....	65	4.1
Higher education and training.....	44.....	4.8
Goods market efficiency.....	85.....	4.2
Labor market efficiency.....	118.....	3.7
Financial market development.....	130.....	3.0
Technological readiness.....	39.....	4.8
Market size.....	49.....	4.3
Innovation and sophistication factors (30.0%).....	74	3.5
Business sophistication.....	74.....	3.9
Innovation.....	79.....	3.2

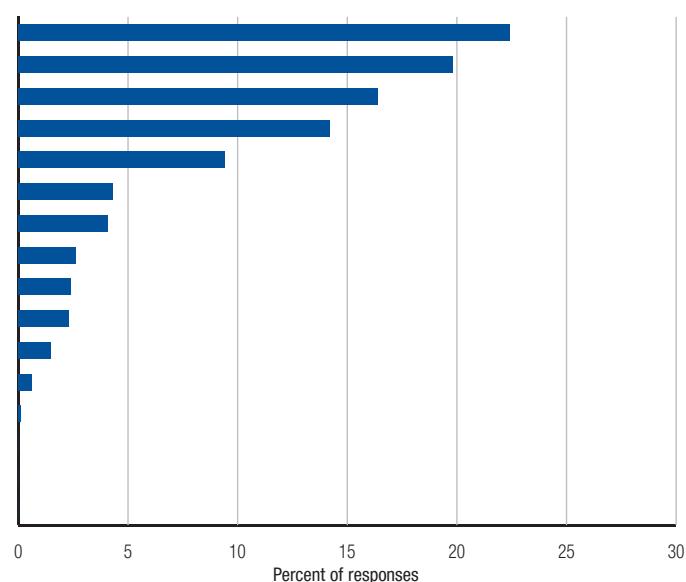
Stage of development



—○— Greece —○— Advanced economies

The most problematic factors for doing business

Access to financing	22.4
Inefficient government bureaucracy	19.8
Tax regulations	16.4
Policy instability	14.2
Tax rates.....	9.4
Corruption.....	4.3
Restrictive labor regulations.....	4.1
Insufficient capacity to innovate.....	2.6
Inadequate supply of infrastructure.....	2.4
Government instability/coups	2.3
Inadequately educated workforce.....	1.5
Poor work ethic in national labor force	0.6
Poor public health	0.1
Crime and theft	0.0
Foreign currency regulations.....	0.0
Inflation.....	0.0



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

Greece

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144
1st pillar: Institutions					
1.01 Property rights	3.9	82	6.06 No. procedures to start a business*	5	32
1.02 Intellectual property protection	3.9	57	6.07 No. days to start a business*	14.0	69
1.03 Diversion of public funds	3.0	81	6.08 Agricultural policy costs.....	3.0	129
1.04 Public trust in politicians.....	2.3	106	6.09 Prevalence of trade barriers	5.0	14
1.05 Irregular payments and bribes.....	3.8	78	6.10 Trade tariffs, % duty*	0.8	5
1.06 Judicial independence.....	3.7	70	6.11 Prevalence of foreign ownership.....	4.5	77
1.07 Favoritism in decisions of government officials	2.6	109	6.12 Business impact of rules on FDI.....	3.0	133
1.08 Wastefulness of government spending.....	2.2	131	6.13 Burden of customs procedures.....	4.2	61
1.09 Burden of government regulation	2.4	136	6.14 Imports as a percentage of GDP*	31.7	113
1.10 Efficiency of legal framework in settling disputes	2.7	126	6.15 Degree of customer orientation	4.6	62
1.11 Efficiency of legal framework in challenging regs.....	2.7	114	6.16 Buyer sophistication.....	3.3	84
1.12 Transparency of government policymaking.....	3.4	120			
1.13 Business costs of terrorism	5.3	69			
1.14 Business costs of crime and violence.....	4.9	45			
1.15 Organized crime.....	5.5	42			
1.16 Reliability of police services	4.4	58			
1.17 Ethical behavior of firms	3.7	99			
1.18 Strength of auditing and reporting standards	4.3	89			
1.19 Efficacy of corporate boards	3.9	124			
1.20 Protection of minority shareholders' interests	4.3	63			
1.21 Strength of investor protection, 0–10 (best)*	5.3	68			
2nd pillar: Infrastructure					
2.01 Quality of overall infrastructure	4.6	57			
2.02 Quality of roads.....	4.3	55			
2.03 Quality of railroad infrastructure	2.9	57			
2.04 Quality of port infrastructure	4.7	49			
2.05 Quality of air transport infrastructure.....	5.2	40			
2.06 Available airline seat km/week, millions*	605.7	37			
2.07 Quality of electricity supply	5.3	55			
2.08 Mobile telephone subscriptions/100 pop.*	116.8	59			
2.09 Fixed telephone lines/100 pop.*	47.9	14			
3rd pillar: Macroeconomic environment					
3.01 Government budget balance, % GDP*	-2.6	66			
3.02 Gross national savings, % GDP*	13.7	118			
3.03 Inflation, annual % change*	-0.9	85			
3.04 General government debt, % GDP*	173.8	142			
3.05 Country credit rating, 0–100 (best)*	25.5	119			
4th pillar: Health and primary education					
4.01 Malaria cases/100,000 pop.*	S.L.n/a				
4.02 Business impact of malaria	N/Appl.n/a				
4.03 Tuberculosis cases/100,000 pop.*	4.5	6			
4.04 Business impact of tuberculosis	6.3	36			
4.05 HIV prevalence, % adult pop.*	0.2	1			
4.06 Business impact of HIV/AIDS	6.1	42			
4.07 Infant mortality, deaths/1,000 live births*	4.1	28			
4.08 Life expectancy, years*	80.6	23			
4.09 Quality of primary education	3.8	74			
4.10 Primary education enrollment, net %*	99.5	9			
5th pillar: Higher education and training					
5.01 Secondary education enrollment, gross %*	107.9	13			
5.02 Tertiary education enrollment, gross %*	114.0	1			
5.03 Quality of the education system	3.0	111			
5.04 Quality of math and science education	4.3	61			
5.05 Quality of management schools	3.9	89			
5.06 Internet access in schools	4.1	77			
5.07 Availability of research and training services	3.8	90			
5.08 Extent of staff training	3.6	112			
6th pillar: Goods market efficiency					
6.01 Intensity of local competition	5.1	71			
6.02 Extent of market dominance	3.9	59			
6.03 Effectiveness of anti-monopoly policy	3.8	92			
6.04 Effect of taxation on incentives to invest	2.4	141			
6.05 Total tax rate, % profits*	44.0	96			
7th pillar: Labor market efficiency					
7.01 Cooperation in labor-employer relations	3.9	108			
7.02 Flexibility of wage determination	4.2	118			
7.03 Hiring and firing practices	3.6	92			
7.04 Redundancy costs, weeks of salary*	15.9	76			
7.05 Effect of taxation on incentives to work	2.5	138			
7.06 Pay and productivity	3.3	121			
7.07 Reliance on professional management	3.8	98			
7.08 Country capacity to retain talent	3.0	96			
7.09 Country capacity to attract talent	2.3	127			
7.10 Women in labor force, ratio to men*	0.76	87			
8th pillar: Financial market development					
8.01 Availability of financial services	3.8	110			
8.02 Affordability of financial services	3.6	118			
8.03 Financing through local equity market	2.3	121			
8.04 Ease of access to loans	1.7	136			
8.05 Venture capital availability	1.9	135			
8.06 Soundness of banks	2.8	141			
8.07 Regulation of securities exchanges	3.7	94			
8.08 Legal rights index, 0–10 (best)*	4	96			
9th pillar: Technological readiness					
9.01 Availability of latest technologies	5.0	61			
9.02 Firm-level technology absorption	4.5	74			
9.03 FDI and technology transfer	4.1	105			
9.04 Individuals using Internet, %*	59.9	54			
9.05 Fixed broadband Internet subscriptions/100 pop.*	26.2	21			
9.06 Int'l Internet bandwidth, kb/s per user*	84.8	32			
9.07 Mobile broadband subscriptions/100 pop.*	36.1	59			
10th pillar: Market size					
10.01 Domestic market size index, 1–7 (best)*	4.2	46			
10.02 Foreign market size index, 1–7 (best)*	4.8	57			
10.03 GDP (PPP\$ billions)*	265.6	50			
10.04 Exports as a percentage of GDP*	30.3	95			
11th pillar: Business sophistication					
11.01 Local supplier quantity	4.7	65			
11.02 Local supplier quality	4.4	66			
11.03 State of cluster development	3.0	125			
11.04 Nature of competitive advantage	4.0	42			
11.05 Value chain breadth	3.7	73			
11.06 Control of international distribution	4.0	72			
11.07 Production process sophistication	3.7	76			
11.08 Extent of marketing	4.2	69			
11.09 Willingness to delegate authority	3.6	92			
12th pillar: Innovation					
12.01 Capacity for innovation	3.3	109			
12.02 Quality of scientific research institutions	3.7	70			
12.03 Company spending on R&D	2.6	114			
12.04 University-industry collaboration in R&D	3.1	111			
12.05 Gov't procurement of advanced tech products	2.6	136			
12.06 Availability of scientists and engineers	5.4	4			
12.07 PCT patents, applications/million pop.*	7.6	39			

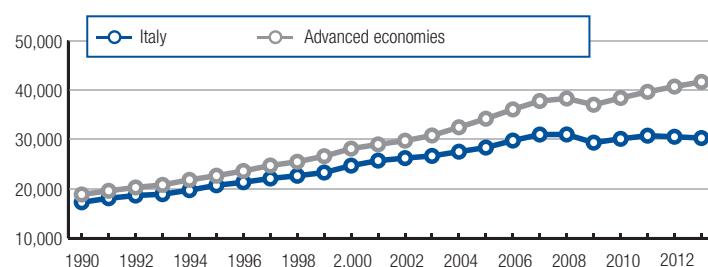
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

Italy

Key indicators, 2013

Population (millions).....	59.7
GDP (US\$ billions).....	2,072.0
GDP per capita (US\$).....	34,715
GDP (PPP) as share (%) of world total.....	2.08

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

	Rank (out of 144)	Score (1–7)
GCI 2014–2015	49	4.4
GCI 2013–2014 (out of 148).....	49	4.4
GCI 2012–2013 (out of 144).....	42	4.5
GCI 2011–2012 (out of 142).....	43	4.4

Basic requirements (20.0%)..... 54 4.8

Institutions.....	106	3.4
Infrastructure	26	5.4
Macroeconomic environment	108	4.1
Health and primary education.....	22	6.4

Efficiency enhancers (50.0%)..... 47 4.4

Higher education and training.....	47	4.8
Goods market efficiency	73	4.3
Labor market efficiency	136	3.3
Financial market development	119	3.3
Technological readiness.....	38	4.8
Market size.....	12	5.6

Innovation and sophistication factors (30.0%)..... 29 4.3

Business sophistication	25	4.8
Innovation.....	35	3.7

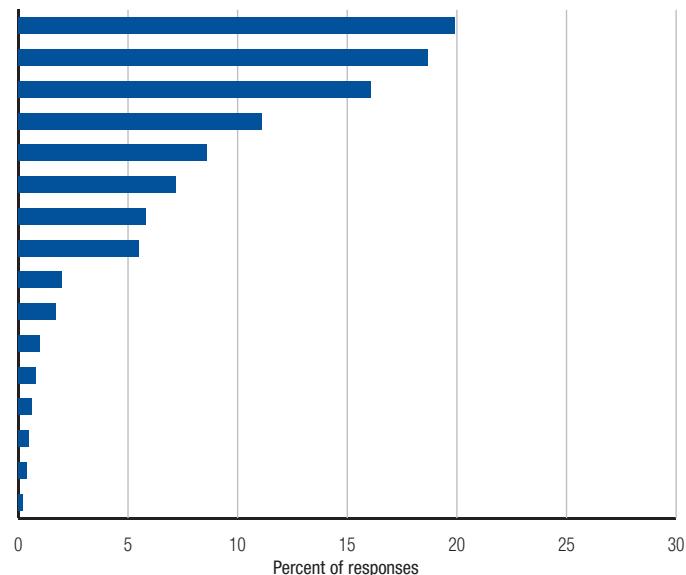
Stage of development



— Italy — Advanced economies

The most problematic factors for doing business

Inefficient government bureaucracy	19.9
Tax rates.....	18.7
Access to financing	16.1
Restrictive labor regulations.....	11.1
Tax regulations	8.6
Corruption	7.2
Policy instability	5.8
Inadequate supply of infrastructure.....	5.5
Insufficient capacity to innovate	2.0
Crime and theft	1.7
Government instability/coups	1.0
Poor work ethic in national labor force	0.8
Inflation.....	0.6
Inadequately educated workforce.....	0.5
Poor public health	0.4
Foreign currency regulations.....	0.2



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144
1st pillar: Institutions					
1.01 Property rights	4.0	74	6.06 No. procedures to start a business*	6	57
1.02 Intellectual property protection	3.7	70	6.07 No. days to start a business*	6.0	21
1.03 Diversion of public funds	2.8	95	6.08 Agricultural policy costs.....	3.4	110
1.04 Public trust in politicians.....	1.7	139	6.09 Prevalence of trade barriers	4.3	79
1.05 Irregular payments and bribes.....	3.8	74	6.10 Trade tariffs, % duty*	0.8	5
1.06 Judicial independence.....	3.5	78	6.11 Prevalence of foreign ownership.....	3.5	123
1.07 Favoritism in decisions of government officials	2.1	135	6.12 Business impact of rules on FDI.....	2.7	138
1.08 Wastefulness of government spending.....	1.9	139	6.13 Burden of customs procedures.....	4.0	71
1.09 Burden of government regulation	1.9	142	6.14 Imports as a percentage of GDP*	28.2	122
1.10 Efficiency of legal framework in settling disputes	2.0	143	6.15 Degree of customer orientation	5.0	43
1.11 Efficiency of legal framework in challenging regs.	2.2	135	6.16 Buyer sophistication.....	3.8	43
1.12 Transparency of government policymaking.....	2.5	143			
1.13 Business costs of terrorism	5.6	54			
1.14 Business costs of crime and violence.....	4.3	81			
1.15 Organized crime.....	3.3	132			
1.16 Reliability of police services	4.8	42			
1.17 Ethical behavior of firms	3.6	105			
1.18 Strength of auditing and reporting standards	4.2	99			
1.19 Efficacy of corporate boards	3.9	121			
1.20 Protection of minority shareholders' interests	3.3	127			
1.21 Strength of investor protection, 0–10 (best)*	6.0	45			
2nd pillar: Infrastructure					
2.01 Quality of overall infrastructure	4.6	56			
2.02 Quality of roads.....	4.3	57			
2.03 Quality of railroad infrastructure	4.1	29			
2.04 Quality of port infrastructure	4.5	55			
2.05 Quality of air transport infrastructure.....	4.3	70			
2.06 Available airline seat km/week, millions*	2,358.7	18			
2.07 Quality of electricity supply	5.9	35			
2.08 Mobile telephone subscriptions/100 pop.*	158.9	15			
2.09 Fixed telephone lines/100 pop.*	34.3	33			
3rd pillar: Macroeconomic environment					
3.01 Government budget balance, % GDP*	-3.0	77			
3.02 Gross national savings, % GDP*	17.8	84			
3.03 Inflation, annual % change*	1.3	1			
3.04 General government debt, % GDP*	132.5	139			
3.05 Country credit rating, 0–100 (best)*	66.9	39			
4th pillar: Health and primary education					
4.01 Malaria cases/100,000 pop.*	M.F.	n/a			
4.02 Business impact of malaria	N/Apll.	n/a			
4.03 Tuberculosis cases/100,000 pop.*	6.7	18			
4.04 Business impact of tuberculosis	6.6	21			
4.05 HIV prevalence, % adult pop.*	0.4	75			
4.06 Business impact of HIV/AIDS	6.3	28			
4.07 Infant mortality, deaths/1,000 live births*	3.2	15			
4.08 Life expectancy, years*	82.9	3			
4.09 Quality of primary education	4.7	34			
4.10 Primary education enrollment, net %*	97.2	42			
5th pillar: Higher education and training					
5.01 Secondary education enrollment, gross %*	100.7	33			
5.02 Tertiary education enrollment, gross %*	62.5	35			
5.03 Quality of the education system	3.7	67			
5.04 Quality of math and science education	4.5	45			
5.05 Quality of management schools	5.1	26			
5.06 Internet access in schools	3.8	91			
5.07 Availability of research and training services	4.8	30			
5.08 Extent of staff training	3.2	133			
6th pillar: Goods market efficiency					
6.01 Intensity of local competition	5.2	58			
6.02 Extent of market dominance	5.3	8			
6.03 Effectiveness of anti-monopoly policy	3.7	100			
6.04 Effect of taxation on incentives to invest	2.0	143			
6.05 Total tax rate, % profits*	65.8	134			
7th pillar: Labor market efficiency					
7.01 Cooperation in labor-employer relations	3.4	137			
7.02 Flexibility of wage determination	3.0	138			
7.03 Hiring and firing practices	2.4	141			
7.04 Redundancy costs, weeks of salary*	7.2	18			
7.05 Effect of taxation on incentives to work	1.9	143			
7.06 Pay and productivity	2.6	139			
7.07 Reliance on professional management	3.4	122			
7.08 Country capacity to retain talent	2.6	121			
7.09 Country capacity to attract talent	2.3	128			
7.10 Women in labor force, ratio to men*	0.72	93			
8th pillar: Financial market development					
8.01 Availability of financial services	4.3	77			
8.02 Affordability of financial services	4.0	82			
8.03 Financing through local equity market	3.2	81			
8.04 Ease of access to loans	1.6	139			
8.05 Venture capital availability	2.0	127			
8.06 Soundness of banks	4.4	93			
8.07 Regulation of securities exchanges	3.8	84			
8.08 Legal rights index, 0–10 (best)*	3	113			
9th pillar: Technological readiness					
9.01 Availability of latest technologies	5.0	64			
9.02 Firm-level technology absorption	4.2	106			
9.03 FDI and technology transfer	3.7	128			
9.04 Individuals using Internet, %*	58.5	56			
9.05 Fixed broadband Internet subscriptions/100 pop.*	22.3	34			
9.06 Int'l Internet bandwidth, kb/s per user*	89.8	31			
9.07 Mobile broadband subscriptions/100 pop.*	64.8	25			
10th pillar: Market size					
10.01 Domestic market size index, 1–7 (best)*	5.5	11			
10.02 Foreign market size index, 1–7 (best)*	5.9	15			
10.03 GDP (PPP\$ billions)*	1,807.8	11			
10.04 Exports as a percentage of GDP*	30.3	96			
11th pillar: Business sophistication					
11.01 Local supplier quantity	5.4	10			
11.02 Local supplier quality	5.2	26			
11.03 State of cluster development	5.6	1			
11.04 Nature of competitive advantage	6.0	6			
11.05 Value chain breadth	4.9	19			
11.06 Control of international distribution	4.4	37			
11.07 Production process sophistication	5.0	28			
11.08 Extent of marketing	4.3	63			
11.09 Willingness to delegate authority	3.1	127			
12th pillar: Innovation					
12.01 Capacity for innovation	4.3	39			
12.02 Quality of scientific research institutions	4.5	38			
12.03 Company spending on R&D	3.6	35			
12.04 University-industry collaboration in R&D	3.7	59			
12.05 Gov't procurement of advanced tech products	2.6	130			
12.06 Availability of scientists and engineers	4.8	23			
12.07 PCT patents, applications/million pop.*	53.8	24			

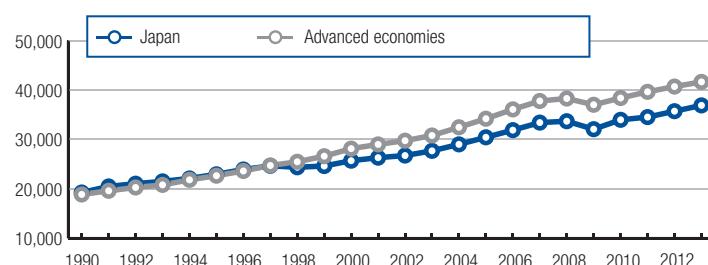
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

Japan

Key indicators, 2013

Population (millions).....	127.3
GDP (US\$ billions).....	4,901.5
GDP per capita (US\$).....	38,491
GDP (PPP) as share (%) of world total.....	5.40

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

	Rank (out of 144)	Score (1–7)
GCI 2014–2015	6	5.5
GCI 2013–2014 (out of 148).....	9	5.4
GCI 2012–2013 (out of 144).....	10	5.4
GCI 2011–2012 (out of 142).....	9	5.4

Basic requirements (20.0%)..... 25 5.5

Institutions.....	11	5.5
Infrastructure	6	6.1
Macroeconomic environment	127	3.6
Health and primary education.....	6	6.6

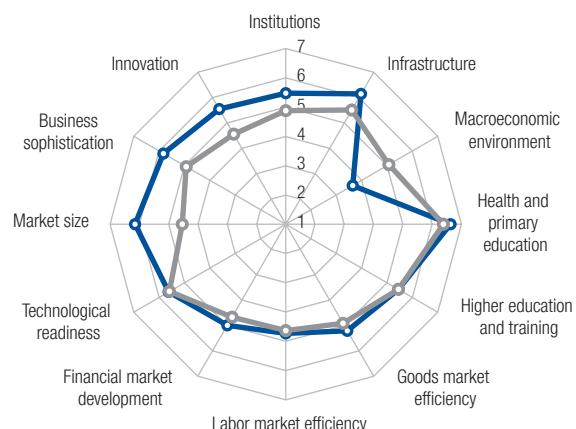
Efficiency enhancers (50.0%)..... 7 5.4

Higher education and training.....	21	5.4
Goods market efficiency	12	5.2
Labor market efficiency	22	4.7
Financial market development	16	5.0
Technological readiness.....	20	5.6
Market size.....	4	6.1

Innovation and sophistication factors (30.0%)..... 2 5.7

Business sophistication	1	5.8
Innovation.....	4	5.5

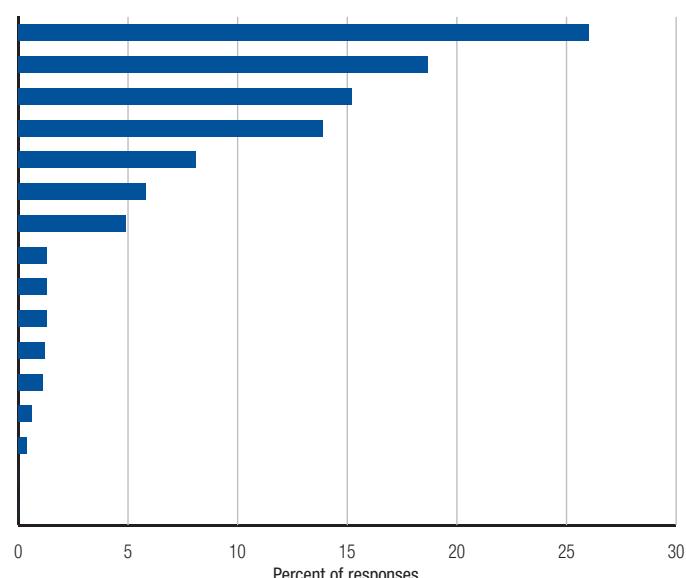
Stage of development



—○— Japan —○— Advanced economies

The most problematic factors for doing business

Tax rates.....	26.0
Restrictive labor regulations.....	18.7
Insufficient capacity to innovate.....	15.2
Inefficient government bureaucracy	13.9
Policy instability	8.1
Tax regulations	5.8
Government instability/coups	4.9
Inadequate supply of infrastructure.....	1.3
Inadequately educated workforce.....	1.3
Inflation.....	1.3
Access to financing	1.2
Poor work ethic in national labor force	1.1
Crime and theft	0.6
Foreign currency regulations.....	0.4
Corruption	0.0
Poor public health	0.0



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144
1st pillar: Institutions			6th pillar: Goods market efficiency (cont'd.)		
1.01 Property rights	5.9.....	11	6.06 No. procedures to start a business*	8.....	93
1.02 Intellectual property protection	6.0.....	7	6.07 No. days to start a business*	22.0.....	98
1.03 Diversion of public funds	5.6.....	14	6.08 Agricultural policy costs.....	3.0.....	131
1.04 Public trust in politicians.....	4.5.....	21	6.09 Prevalence of trade barriers	4.0.....	116
1.05 Irregular payments and bribes.....	6.2.....	11	6.10 Trade tariffs, % duty*	2.2.....	37
1.06 Judicial independence.....	6.2.....	8	6.11 Prevalence of foreign ownership.....	5.3.....	27
1.07 Favoritism in decisions of government officials	5.1.....	7	6.12 Business impact of rules on FDI.....	4.6.....	58
1.08 Wastefulness of government spending.....	4.1.....	22	6.13 Burden of customs procedures.....	5.1.....	24
1.09 Burden of government regulation	3.5.....	64	6.14 Imports as a percentage of GDP*	20.3.....	135
1.10 Efficiency of legal framework in settling disputes	5.2.....	18	6.15 Degree of customer orientation	6.3.....	1
1.11 Efficiency of legal framework in challenging regs.	4.4.....	19	6.16 Buyer sophistication.....	5.3.....	1
1.12 Transparency of government policymaking.....	5.3.....	11			
1.13 Business costs of terrorism	5.1.....	80			
1.14 Business costs of crime and violence.....	5.2.....	33			
1.15 Organized crime.....	5.2.....	52			
1.16 Reliability of police services	6.0.....	17			
1.17 Ethical behavior of firms	6.0.....	7			
1.18 Strength of auditing and reporting standards	5.9.....	11			
1.19 Efficacy of corporate boards	5.4.....	18			
1.20 Protection of minority shareholders' interests	5.3.....	14			
1.21 Strength of investor protection, 0–10 (best)*	7.0.....	16			
2nd pillar: Infrastructure			7th pillar: Labor market efficiency		
2.01 Quality of overall infrastructure	6.2.....	9	7.01 Cooperation in labor–employer relations	5.6.....	6
2.02 Quality of roads.....	5.9.....	10	7.02 Flexibility of wage determination.....	5.9.....	9
2.03 Quality of railroad infrastructure.....	6.7.....	1	7.03 Hiring and firing practices.....	2.8.....	133
2.04 Quality of port infrastructure	5.3.....	26	7.04 Redundancy costs, weeks of salary*	4.3.....	8
2.05 Quality of air transport infrastructure.....	5.5.....	27	7.05 Effect of taxation on incentives to work	3.8.....	61
2.06 Available airline seat km/week, millions*	5,620.9.....	4	7.06 Pay and productivity.....	4.8.....	11
2.07 Quality of electricity supply.....	6.3.....	25	7.07 Reliance on professional management	5.5.....	18
2.08 Mobile telephone subscriptions/100 pop.*	115.2.....	64	7.08 Country capacity to retain talent.....	4.4.....	24
2.09 Fixed telephone lines/100 pop.*	50.4.....	12	7.09 Country capacity to attract talent	3.3.....	79
3rd pillar: Macroeconomic environment			7.10 Women in labor force, ratio to men*	0.75.....	88
3.01 Government budget balance, % GDP*	-8.4.....	136			
3.02 Gross national savings, % GDP*	21.7.....	58			
3.03 Inflation, annual % change*	0.4.....	62			
3.04 General government debt, % GDP*	243.2.....	143			
3.05 Country credit rating, 0–100 (best)*	81.6.....	18			
4th pillar: Health and primary education			8th pillar: Financial market development		
4.01 Malaria cases/100,000 pop.*	S.L.....	n/a	8.01 Availability of financial services	5.3.....	27
4.02 Business impact of malaria	N/Appl.....	n/a	8.02 Affordability of financial services	5.1.....	29
4.03 Tuberculosis cases/100,000 pop.*	19.0.....	44	8.03 Financing through local equity market	4.9.....	12
4.04 Business impact of tuberculosis	6.2.....	43	8.04 Ease of access to loans	3.7.....	19
4.05 HIV prevalence, % adult pop.*	<0.1.....	1	8.05 Venture capital availability	3.4.....	24
4.06 Business impact of HIV/AIDS	6.1.....	35	8.06 Soundness of banks	5.7.....	33
4.07 Infant mortality, deaths/1,000 live births*	2.2.....	4	8.07 Regulation of securities exchanges	5.5.....	15
4.08 Life expectancy, years*	83.1.....	2	8.08 Legal rights index, 0–10 (best)*	7.....	43
4.09 Quality of primary education	5.5.....	10			
4.10 Primary education enrollment, net %*	99.9.....	3			
5th pillar: Higher education and training			9th pillar: Technological readiness		
5.01 Secondary education enrollment, gross %*	101.8.....	25	9.01 Availability of latest technologies	6.2.....	14
5.02 Tertiary education enrollment, gross %*	61.5.....	39	9.02 Firm-level technology absorption	6.1.....	2
5.03 Quality of the education system	4.4.....	33	9.03 FDI and technology transfer	4.7.....	55
5.04 Quality of math and science education	5.1.....	21	9.04 Individuals using Internet, %*	86.3.....	12
5.05 Quality of management schools	4.2.....	72	9.05 Fixed broadband Internet subscriptions/100 pop.*	28.8.....	18
5.06 Internet access in schools	5.3.....	37	9.06 Int'l Internet bandwidth, kb/s per user*	39.2.....	64
5.07 Availability of research and training services	5.6.....	9	9.07 Mobile broadband subscriptions/100 pop.*	120.5.....	3
5.08 Extent of staff training	5.4.....	2			
6th pillar: Goods market efficiency			10th pillar: Market size		
6.01 Intensity of local competition	6.4.....	1	10.01 Domestic market size index, 1–7 (best)*	6.1.....	4
6.02 Extent of market dominance	5.7.....	2	10.02 Foreign market size index, 1–7 (best)*	6.2.....	7
6.03 Effectiveness of anti-monopoly policy	5.4.....	4	10.03 GDP (PPP\$ billions)*	4,698.8.....	4
6.04 Effect of taxation on incentives to invest	3.7.....	71	10.04 Exports as a percentage of GDP*	17.5.....	132
6.05 Total tax rate, % profits*	49.7.....	114			
11th pillar: Business sophistication			12th pillar: Innovation		
11.01 Local supplier quantity	6.3.....	1	12.01 Capacity for innovation	5.4.....	7
11.02 Local supplier quality	6.2.....	1	12.02 Quality of scientific research institutions	5.8.....	7
11.03 State of cluster development	5.3.....	8	12.03 Company spending on R&D	5.8.....	2
11.04 Nature of competitive advantage	6.4.....	1	12.04 University-industry collaboration in R&D	5.0.....	16
11.05 Value chain breadth	6.1.....	1	12.05 Gov't procurement of advanced tech products	4.1.....	21
11.06 Control of international distribution	5.6.....	1	12.06 Availability of scientists and engineers	5.4.....	3
11.07 Production process sophistication	6.4.....	2	12.07 PCT patents, applications/million pop.*	308.2.....	2
11.08 Extent of marketing	5.6.....	8			
11.09 Willingness to delegate authority	4.7.....	21			

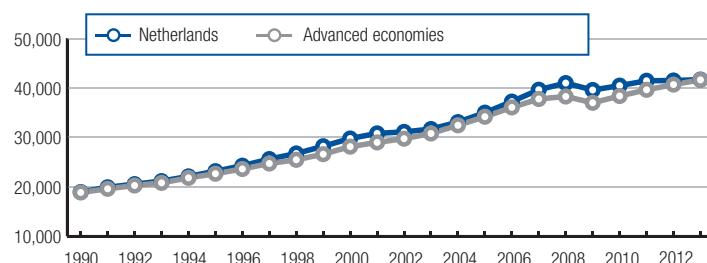
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

Netherlands

Key indicators, 2013

Population (millions).....	16.8
GDP (US\$ billions).....	800.0
GDP per capita (US\$).....	47,634
GDP (PPP) as share (%) of world total.....	0.81

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

	Rank (out of 144)	Score (1–7)
GCI 2014–2015	8.....	5.5
GCI 2013–2014 (out of 148).....	8.....	5.4
GCI 2012–2013 (out of 144).....	5.....	5.5
GCI 2011–2012 (out of 142).....	7.....	5.4

Basic requirements (20.0%)..... 10 6.0

Institutions.....	10.....	5.5
Infrastructure	4.....	6.3
Macroeconomic environment	39.....	5.4
Health and primary education.....	5.....	6.6

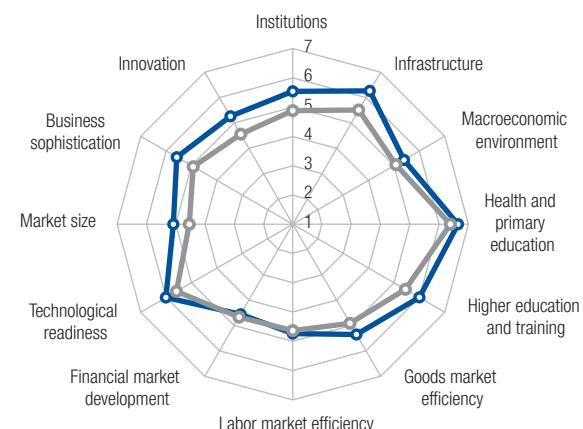
Efficiency enhancers (50.0%)..... 8 5.3

Higher education and training.....	3.....	6.0
Goods market efficiency	9.....	5.3
Labor market efficiency	21.....	4.7
Financial market development	37.....	4.5
Technological readiness.....	9.....	6.0
Market size.....	23.....	5.1

Innovation and sophistication factors (30.0%)..... 6 5.4

Business sophistication	5.....	5.6
Innovation.....	8.....	5.3

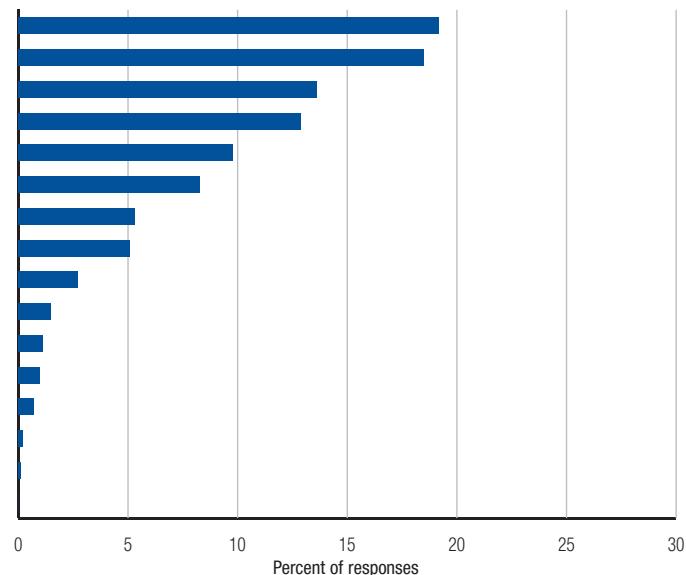
Stage of development



—●— Netherlands —○— Advanced economies

The most problematic factors for doing business

Restrictive labor regulations.....	19.2
Access to financing	18.5
Inefficient government bureaucracy	13.6
Tax rates.....	12.9
Insufficient capacity to innovate.....	9.8
Tax regulations	8.3
Inadequately educated workforce.....	5.3
Policy instability	5.1
Poor work ethic in national labor force	2.7
Inadequate supply of infrastructure.....	1.5
Inflation.....	1.1
Government instability/coups	1.0
Foreign currency regulations.....	0.7
Crime and theft	0.2
Corruption	0.1
Poor public health	0.0



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

Netherlands

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144
1st pillar: Institutions					
1.01 Property rights	5.8	14	6.06 No. procedures to start a business*	4	22
1.02 Intellectual property protection	5.7	11	6.07 No. days to start a business*	4.0	9
1.03 Diversion of public funds	5.7	11	6.08 Agricultural policy costs.....	4.8	8
1.04 Public trust in politicians.....	5.3	9	6.09 Prevalence of trade barriers	4.8	20
1.05 Irregular payments and bribes.....	6.0	14	6.10 Trade tariffs, % duty*	0.8	5
1.06 Judicial independence.....	6.1	10	6.11 Prevalence of foreign ownership.....	5.5	18
1.07 Favoritism in decisions of government officials	5.1	6	6.12 Business impact of rules on FDI.....	5.4	14
1.08 Wastefulness of government spending.....	4.3	18	6.13 Burden of customs procedures.....	5.6	6
1.09 Burden of government regulation	3.9	30	6.14 Imports as a percentage of GDP*	88.9	12
1.10 Efficiency of legal framework in settling disputes	5.5	9	6.15 Degree of customer orientation	5.3	23
1.11 Efficiency of legal framework in challenging regs.	5.2	5	6.16 Buyer sophistication.....	4.3	17
1.12 Transparency of government policymaking.....	5.2	14			
1.13 Business costs of terrorism.....	5.7	51			
1.14 Business costs of crime and violence.....	5.2	31			
1.15 Organized crime.....	6.0	19			
1.16 Reliability of police services	6.0	16			
1.17 Ethical behavior of firms	5.9	10			
1.18 Strength of auditing and reporting standards	5.9	12			
1.19 Efficacy of corporate boards	5.7	7			
1.20 Protection of minority shareholders' interests	5.4	12			
1.21 Strength of investor protection, 0–10 (best)*	4.7	98			
2nd pillar: Infrastructure					
2.01 Quality of overall infrastructure	6.3	6	7.01 Cooperation in labor-employer relations	5.5	7
2.02 Quality of roads.....	6.1	5	7.02 Flexibility of wage determination.....	3.5	135
2.03 Quality of railroad infrastructure	5.6	9	7.03 Hiring and firing practices.....	3.1	123
2.04 Quality of port infrastructure	6.8	1	7.04 Redundancy costs, weeks of salary*	8.7	26
2.05 Quality of air transport infrastructure.....	6.4	4	7.05 Effect of taxation on incentives to work.....	3.7	62
2.06 Available airline seat km/week, millions*	1,806.0	23	7.06 Pay and productivity.....	3.7	94
2.07 Quality of electricity supply	6.6	9	7.07 Reliance on professional management	6.1	4
2.08 Mobile telephone subscriptions/100 pop.*	113.7	68	7.08 Country capacity to retain talent.....	4.8	13
2.09 Fixed telephone lines/100 pop.*	42.5	19	7.09 Country capacity to attract talent	4.8	15
2.10 Internet users/100 pop.*	81.1	18	7.10 Women in labor force, ratio to men*	0.88	37
3rd pillar: Macroeconomic environment					
3.01 Government budget balance, % GDP*	-3.1	78			
3.02 Gross national savings, % GDP*	26.6	35			
3.03 Inflation, annual % change*	2.6	1			
3.04 General government debt, % GDP*	74.9	117			
3.05 Country credit rating, 0–100 (best)*	89.3	11			
4th pillar: Health and primary education					
4.01 Malaria cases/100,000 pop.*	M.F.	n/a	8.01 Availability of financial services	5.9	11
4.02 Business impact of malaria	N/Apl.	n/a	8.02 Affordability of financial services	5.5	17
4.03 Tuberculosis cases/100,000 pop.*	6.3	14	8.03 Financing through local equity market	4.3	27
4.04 Business impact of tuberculosis	6.8	9	8.04 Ease of access to loans	3.1	48
4.05 HIV prevalence, % adult pop.*	0.2	1	8.05 Venture capital availability	3.5	22
4.06 Business impact of HIV/AIDS	6.6	10	8.06 Soundness of banks	4.7	80
4.07 Infant mortality, deaths/1,000 live births*	3.4	19	8.07 Regulation of securities exchanges	5.2	25
4.08 Life expectancy, years*	81.1	18	8.08 Legal rights index, 0–10 (best)*	5	85
4.09 Quality of primary education	5.7	8			
4.10 Primary education enrollment, net %*	98.4	21			
5th pillar: Higher education and training					
5.01 Secondary education enrollment, gross %*	129.9	3			
5.02 Tertiary education enrollment, gross %*	77.3	17			
5.03 Quality of the education system	5.3	8			
5.04 Quality of math and science education	5.4	8			
5.05 Quality of management schools	5.7	9			
5.06 Internet access in schools	6.4	5			
5.07 Availability of research and training services	6.1	2			
5.08 Extent of staff training	5.0	12			
6th pillar: Goods market efficiency					
6.01 Intensity of local competition	5.9	14			
6.02 Extent of market dominance	5.3	7			
6.03 Effectiveness of anti-monopoly policy	5.5	2			
6.04 Effect of taxation on incentives to invest	4.6	17			
6.05 Total tax rate, % profits*	39.3	75			
7th pillar: Labor market efficiency					
7.01 Cooperation in labor-employer relations	5.5	7			
7.02 Flexibility of wage determination	3.5	135			
7.03 Hiring and firing practices	3.1	123			
7.04 Redundancy costs, weeks of salary*	8.7	26			
7.05 Effect of taxation on incentives to work	3.7	62			
7.06 Pay and productivity	3.7	94			
7.07 Reliance on professional management	6.1	4			
7.08 Country capacity to retain talent	4.8	13			
7.09 Country capacity to attract talent	4.8	15			
7.10 Women in labor force, ratio to men*	0.88	37			
8th pillar: Financial market development					
8.01 Availability of financial services	5.9	11			
8.02 Affordability of financial services	5.5	17			
8.03 Financing through local equity market	4.3	27			
8.04 Ease of access to loans	3.1	48			
8.05 Venture capital availability	3.5	22			
8.06 Soundness of banks	4.7	80			
8.07 Regulation of securities exchanges	5.2	25			
8.08 Legal rights index, 0–10 (best)*	5	85			
9th pillar: Technological readiness					
9.01 Availability of latest technologies	6.3	9			
9.02 Firm-level technology absorption	5.6	21			
9.03 FDI and technology transfer	5.0	37			
9.04 Individuals using Internet, %*	94.0	5			
9.05 Fixed broadband Internet subscriptions/100 pop.*	40.1	3			
9.06 Int'l Internet bandwidth, kb/s per user*	235.0	10			
9.07 Mobile broadband subscriptions/100 pop.*	62.3	27			
10th pillar: Market size					
10.01 Domestic market size index, 1–7 (best)*	4.7	26			
10.02 Foreign market size index, 1–7 (best)*	6.1	10			
10.03 GDP (PPP\$ billions)*	700.5	23			
10.04 Exports as a percentage of GDP*	100.7	6			
11th pillar: Business sophistication					
11.01 Local supplier quantity	5.3	16			
11.02 Local supplier quality	5.7	6			
11.03 State of cluster development	5.3	7			
11.04 Nature of competitive advantage	6.0	11			
11.05 Value chain breadth	5.2	8			
11.06 Control of international distribution	4.7	16			
11.07 Production process sophistication	6.1	5			
11.08 Extent of marketing	5.9	4			
11.09 Willingness to delegate authority	5.7	3			
12th pillar: Innovation					
12.01 Capacity for innovation	5.2	11			
12.02 Quality of scientific research institutions	5.9	6			
12.03 Company spending on R&D	4.7	17			
12.04 University-industry collaboration in R&D	5.4	9			
12.05 Gov't procurement of advanced tech products	4.0	28			
12.06 Availability of scientists and engineers	4.6	30			
12.07 PCT patents, applications/million pop.*	192.6	9			

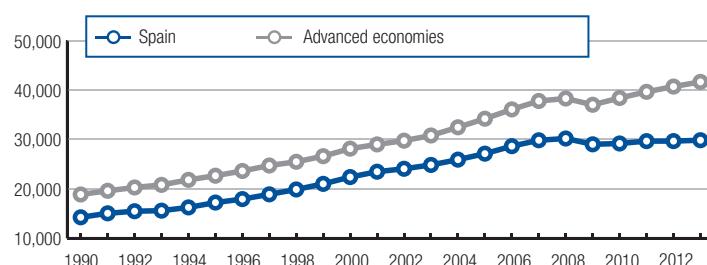
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

Spain

Key indicators, 2013

Population (millions).....	46.6
GDP (US\$ billions).....	1,358.7
GDP per capita (US\$).....	29,150
GDP (PPP) as share (%) of world total.....	1.60

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

	Rank (out of 144)	Score (1–7)
GCI 2014–2015	35	4.5
GCI 2013–2014 (out of 148).....	35	4.6
GCI 2012–2013 (out of 144).....	36	4.6
GCI 2011–2012 (out of 142).....	36	4.5

Basic requirements (20.0%)..... 42 5.0

Institutions.....	73	3.8
Infrastructure	9	6.0
Macroeconomic environment	121	3.8
Health and primary education.....	34	6.3

Efficiency enhancers (50.0%)..... 31 4.7

Higher education and training.....	29	5.2
Goods market efficiency	75	4.3
Labor market efficiency	100	3.9
Financial market development	91	3.8
Technological readiness.....	27	5.4
Market size.....	14	5.4

Innovation and sophistication factors (30.0%)..... 39 4.1

Business sophistication	38	4.4
Innovation.....	37	3.7

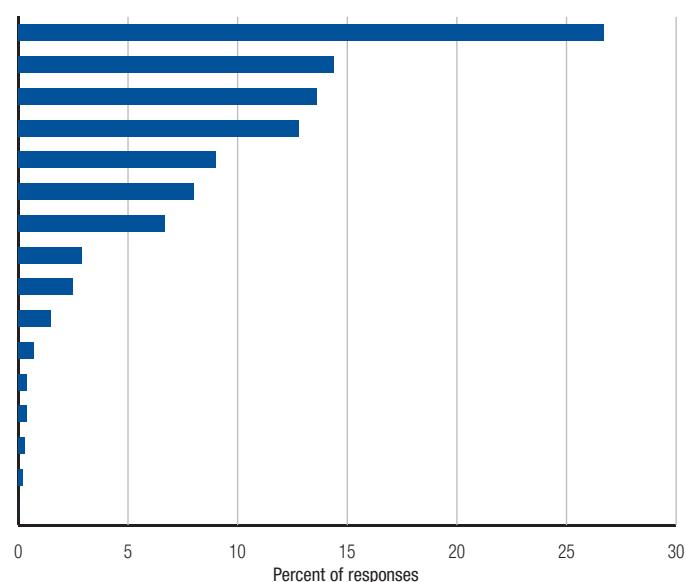
Stage of development



—○— Spain —○— Advanced economies

The most problematic factors for doing business

Access to financing	26.7
Restrictive labor regulations.....	14.4
Inefficient government bureaucracy	13.6
Tax rates.....	12.8
Corruption	9.0
Insufficient capacity to innovate	8.0
Tax regulations	6.7
Poor work ethic in national labor force	2.9
Inadequately educated workforce.....	2.5
Policy instability	1.5
Government instability/coups	0.7
Inadequate supply of infrastructure.....	0.4
Poor public health	0.4
Inflation.....	0.3
Foreign currency regulations.....	0.2
Crime and theft	0.0



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

Spain

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144
1st pillar: Institutions			6th pillar: Goods market efficiency (cont'd.)		
1.01 Property rights	4.3.....	56	6.06 No. procedures to start a business*	10.....	118
1.02 Intellectual property protection	3.6.....	77	6.07 No. days to start a business*	23.0.....	99
1.03 Diversion of public funds	2.8.....	90	6.08 Agricultural policy costs	3.7.....	84
1.04 Public trust in politicians	2.2.....	117	6.09 Prevalence of trade barriers	4.4.....	61
1.05 Irregular payments and bribes	4.4.....	50	6.10 Trade tariffs, % duty*	0.8.....	5
1.06 Judicial independence	3.2.....	97	6.11 Prevalence of foreign ownership	4.9.....	48
1.07 Favoritism in decisions of government officials	3.0.....	78	6.12 Business impact of rules on FDI	4.2.....	90
1.08 Wastefulness of government spending	2.5.....	113	6.13 Burden of customs procedures	4.8.....	34
1.09 Burden of government regulation	2.8.....	123	6.14 Imports as a percentage of GDP*	31.6.....	114
1.10 Efficiency of legal framework in settling disputes	3.4.....	90	6.15 Degree of customer orientation	4.5.....	71
1.11 Efficiency of legal framework in challenging regs.	3.2.....	86	6.16 Buyer sophistication	3.4.....	68
1.12 Transparency of government policymaking	3.6.....	105			
1.13 Business costs of terrorism	5.0.....	83			
1.14 Business costs of crime and violence	5.2.....	37			
1.15 Organized crime	5.5.....	44			
1.16 Reliability of police services	5.8.....	20			
1.17 Ethical behavior of firms	3.8.....	84			
1.18 Strength of auditing and reporting standards	4.5.....	81			
1.19 Efficacy of corporate boards	4.5.....	74			
1.20 Protection of minority shareholders' interests	3.7.....	94			
1.21 Strength of investor protection, 0–10 (best)*	5.0.....	83			
2nd pillar: Infrastructure			7th pillar: Labor market efficiency		
2.01 Quality of overall infrastructure	5.9.....	13	7.01 Cooperation in labor–employer relations	4.1.....	93
2.02 Quality of roads	5.9.....	11	7.02 Flexibility of wage determination	4.2.....	117
2.03 Quality of railroad infrastructure	6.0.....	4	7.03 Hiring and firing practices	3.3.....	116
2.04 Quality of port infrastructure	5.8.....	9	7.04 Redundancy costs, weeks of salary*	17.4.....	86
2.05 Quality of air transport infrastructure	6.0.....	10	7.05 Effect of taxation on incentives to work	2.8.....	130
2.06 Available airline seat km/week, millions*	3,755.5.....	10	7.06 Pay and productivity	3.2.....	127
2.07 Quality of electricity supply	6.3.....	21	7.07 Reliance on professional management	4.3.....	59
2.08 Mobile telephone subscriptions/100 pop.*	106.9.....	80	7.08 Country capacity to retain talent	2.9.....	107
2.09 Fixed telephone lines/100 pop.*	40.7.....	23	7.09 Country capacity to attract talent	2.8.....	103
3rd pillar: Macroeconomic environment			7.10 Women in labor force, ratio to men*	0.85.....	57
3.01 Government budget balance, % GDP*	-7.2.....	128			
3.02 Gross national savings, % GDP*	18.9.....	75	8th pillar: Financial market development		
3.03 Inflation, annual % change*	1.5.....	1	8.01 Availability of financial services	4.9.....	51
3.04 General government debt, % GDP*	93.9.....	130	8.02 Affordability of financial services	4.2.....	62
3.05 Country credit rating, 0–100 (best)*	59.7.....	50	8.03 Financing through local equity market	2.9.....	102
4th pillar: Health and primary education			8.04 Ease of access to loans	1.7.....	132
4.01 Malaria cases/100,000 pop.*	M.F.....	n/a	8.05 Venture capital availability	2.3.....	100
4.02 Business impact of malaria	N/Apl.....	n/a	8.06 Soundness of banks	4.2.....	112
4.03 Tuberculosis cases/100,000 pop.*	14.0.....	33	8.07 Regulation of securities exchanges	4.2.....	66
4.04 Business impact of tuberculosis	6.8.....	6	8.08 Legal rights index, 0–10 (best)*	6.....	63
4.05 HIV prevalence, % adult pop.*	0.4.....	75			
4.06 Business impact of HIV/AIDS	6.5.....	15			
4.07 Infant mortality, deaths/1,000 live births*	3.8.....	25			
4.08 Life expectancy, years*	82.4.....	7			
4.09 Quality of primary education	4.1.....	62			
4.10 Primary education enrollment, net %*	99.7.....	7			
5th pillar: Higher education and training					
5.01 Secondary education enrollment, gross %*	130.8.....	2			
5.02 Tertiary education enrollment, gross %*	84.6.....	8			
5.03 Quality of the education system	3.4.....	88			
5.04 Quality of math and science education	3.9.....	85			
5.05 Quality of management schools	5.9.....	3			
5.06 Internet access in schools	4.8.....	51			
5.07 Availability of research and training services	4.7.....	35			
5.08 Extent of staff training	3.7.....	96			
6th pillar: Goods market efficiency					
6.01 Intensity of local competition	5.5.....	35			
6.02 Extent of market dominance	4.3.....	30			
6.03 Effectiveness of anti-monopoly policy	4.3.....	54			
6.04 Effect of taxation on incentives to invest	2.9.....	130			
6.05 Total tax rate, % profits*	58.6.....	127			

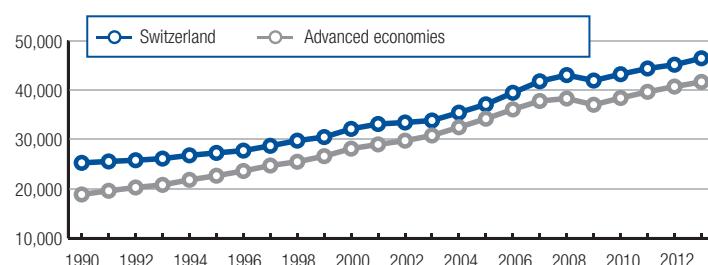
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

Switzerland

Key indicators, 2013

Population (millions).....	8.0
GDP (US\$ billions).....	650.8
GDP per capita (US\$).....	81,324
GDP (PPP) as share (%) of world total.....	0.43

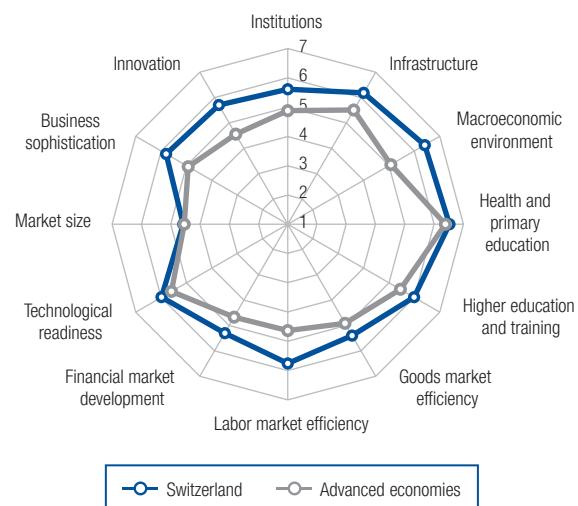
GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

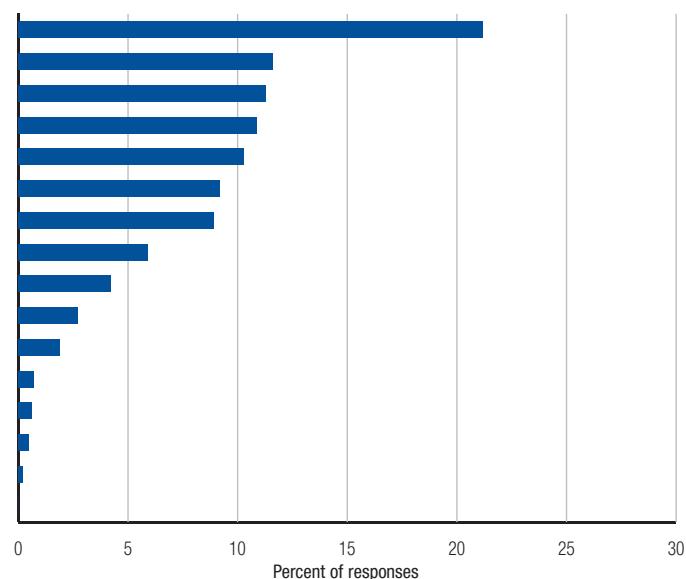
	Rank (out of 144)	Score (1–7)
GCI 2014–2015	1	5.7
GCI 2013–2014 (out of 148).....	1	5.7
GCI 2012–2013 (out of 144).....	1	5.7
GCI 2011–2012 (out of 142).....	1	5.7
Basic requirements (20.0%).....	4	6.2
Institutions.....	9	5.6
Infrastructure.....	5	6.2
Macroeconomic environment.....	12	6.4
Health and primary education.....	11	6.5
Efficiency enhancers (50.0%).....	5	5.5
Higher education and training.....	4	6.0
Goods market efficiency.....	8	5.4
Labor market efficiency.....	1	5.8
Financial market development.....	11	5.3
Technological readiness.....	10	6.0
Market size.....	39	4.6
Innovation and sophistication factors (30.0%).....	1	5.7
Business sophistication.....	2	5.8
Innovation.....	2	5.7

Stage of development



The most problematic factors for doing business

Inadequately educated workforce.....	21.2
Restrictive labor regulations.....	11.6
Inefficient government bureaucracy.....	11.3
Policy instability.....	10.9
Tax regulations.....	10.3
Access to financing.....	9.2
Insufficient capacity to innovate.....	8.9
Tax rates.....	5.9
Poor work ethic in national labor force.....	4.2
Foreign currency regulations.....	2.7
Inadequate supply of infrastructure.....	1.9
Inflation.....	0.7
Government instability/coups.....	0.6
Crime and theft.....	0.5
Poor public health.....	0.2
Corruption.....	0.0



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

Switzerland

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144
1st pillar: Institutions					
1.01 Property rights	6.2	3	6.06 No. procedures to start a business*	6	57
1.02 Intellectual property protection	6.0	4	6.07 No. days to start a business*	18.0	84
1.03 Diversion of public funds	5.9	9	6.08 Agricultural policy costs.....	3.8	68
1.04 Public trust in politicians.....	5.3	8	6.09 Prevalence of trade barriers	4.0	107
1.05 Irregular payments and bribes.....	6.2	10	6.10 Trade tariffs, % duty*	3.5	47
1.06 Judicial independence.....	6.1	11	6.11 Prevalence of foreign ownership.....	5.2	35
1.07 Favoritism in decisions of government officials	4.8	10	6.12 Business impact of rules on FDI.....	4.9	31
1.08 Wastefulness of government spending.....	4.8	11	6.13 Burden of customs procedures.....	5.2	18
1.09 Burden of government regulation	4.2	12	6.14 Imports as a percentage of GDP*	38.8	93
1.10 Efficiency of legal framework in settling disputes	5.6	8	6.15 Degree of customer orientation	6.0	2
1.11 Efficiency of legal framework in challenging regs.	4.9	8	6.16 Buyer sophistication.....	5.0	3
1.12 Transparency of government policymaking.....	5.6	7			
1.13 Business costs of terrorism	5.9	34			
1.14 Business costs of crime and violence.....	5.6	19			
1.15 Organized crime.....	5.9	22			
1.16 Reliability of police services	6.2	5			
1.17 Ethical behavior of firms	6.2	5			
1.18 Strength of auditing and reporting standards	5.7	18			
1.19 Efficacy of corporate boards	5.4	19			
1.20 Protection of minority shareholders' interests	4.7	32			
1.21 Strength of investor protection, 0–10 (best)*	3.0	130			
2nd pillar: Infrastructure					
2.01 Quality of overall infrastructure	6.6	1			
2.02 Quality of roads.....	6.0	9			
2.03 Quality of railroad infrastructure	6.6	2			
2.04 Quality of port infrastructure	4.9	44			
2.05 Quality of air transport infrastructure.....	6.1	8			
2.06 Available airline seat km/week, millions*	968.7	29			
2.07 Quality of electricity supply	6.8	1			
2.08 Mobile telephone subscriptions/100 pop.*	133.8	40			
2.09 Fixed telephone lines/100 pop.*	57.9	6			
3rd pillar: Macroeconomic environment					
3.01 Government budget balance, % GDP*	0.0	24			
3.02 Gross national savings, % GDP*	30.7	23			
3.03 Inflation, annual % change*	-0.2	74			
3.04 General government debt, % GDP*	49.4	84			
3.05 Country credit rating, 0–100 (best)*	94.2	2			
4th pillar: Health and primary education					
4.01 Malaria cases/100,000 pop.*	S.L.	n/a			
4.02 Business impact of malaria	N/Apl.	n/a			
4.03 Tuberculosis cases/100,000 pop.*	6.0	13			
4.04 Business impact of tuberculosis	6.8	4			
4.05 HIV prevalence, % adult pop.*	0.4	75			
4.06 Business impact of HIV/AIDS	6.6	11			
4.07 Infant mortality, deaths/1,000 live births*	3.7	24			
4.08 Life expectancy, years*	82.7	5			
4.09 Quality of primary education	5.9	4			
4.10 Primary education enrollment, net %*	93.4	77			
5th pillar: Higher education and training					
5.01 Secondary education enrollment, gross %*	96.3	50			
5.02 Tertiary education enrollment, gross %*	55.6	47			
5.03 Quality of the education system	6.0	1			
5.04 Quality of math and science education	5.9	4			
5.05 Quality of management schools	6.2	1			
5.06 Internet access in schools	6.1	13			
5.07 Availability of research and training services	6.5	1			
5.08 Extent of staff training	5.7	1			
6th pillar: Goods market efficiency					
6.01 Intensity of local competition	5.7	19			
6.02 Extent of market dominance	6.0	1			
6.03 Effectiveness of anti-monopoly policy	5.0	18			
6.04 Effect of taxation on incentives to invest	5.3	7			
6.05 Total tax rate, % profits*	29.1	35			
7th pillar: Labor market efficiency					
7.01 Cooperation in labor-employer relations	6.2	1			
7.02 Flexibility of wage determination	5.7	15			
7.03 Hiring and firing practices	5.7	2			
7.04 Redundancy costs, weeks of salary*	10.1	38			
7.05 Effect of taxation on incentives to work	5.1	11			
7.06 Pay and productivity	5.3	5			
7.07 Reliance on professional management	5.9	7			
7.08 Country capacity to retain talent	5.8	1			
7.09 Country capacity to attract talent	6.1	1			
7.10 Women in labor force, ratio to men*	0.87	43			
8th pillar: Financial market development					
8.01 Availability of financial services	6.5	1			
8.02 Affordability of financial services	6.1	1			
8.03 Financing through local equity market	4.8	16			
8.04 Ease of access to loans	3.6	28			
8.05 Venture capital availability	3.4	25			
8.06 Soundness of banks	5.9	21			
8.07 Regulation of securities exchanges	5.4	19			
8.08 Legal rights index, 0–10 (best)*	8	29			
9th pillar: Technological readiness					
9.01 Availability of latest technologies	6.4	6			
9.02 Firm-level technology absorption	6.0	6			
9.03 FDI and technology transfer	5.0	35			
9.04 Individuals using Internet, %*	86.7	11			
9.05 Fixed broadband Internet subscriptions/100 pop.*	43.0	1			
9.06 Int'l Internet bandwidth, kb/s per user*	314.1	8			
9.07 Mobile broadband subscriptions/100 pop.*	44.3	46			
10th pillar: Market size					
10.01 Domestic market size index, 1–7 (best)*	4.3	42			
10.02 Foreign market size index, 1–7 (best)*	5.3	35			
10.03 GDP (PPP\$ billions)*	371.6	36			
10.04 Exports as a percentage of GDP*	49.6	47			
11th pillar: Business sophistication					
11.01 Local supplier quantity	5.5	5			
11.02 Local supplier quality	6.1	2			
11.03 State of cluster development	5.4	6			
11.04 Nature of competitive advantage	6.4	2			
11.05 Value chain breadth	5.9	3			
11.06 Control of international distribution	5.3	4			
11.07 Production process sophistication	6.4	1			
11.08 Extent of marketing	5.9	5			
11.09 Willingness to delegate authority	5.3	8			
12th pillar: Innovation					
12.01 Capacity for innovation	5.9	1			
12.02 Quality of scientific research institutions	6.4	1			
12.03 Company spending on R&D	5.9	1			
12.04 University-industry collaboration in R&D	5.8	31			
12.05 Gov't procurement of advanced tech products	4.0	24			
12.06 Availability of scientists and engineers	4.8	24			
12.07 PCT patents, applications/million pop.*	315.0	1			

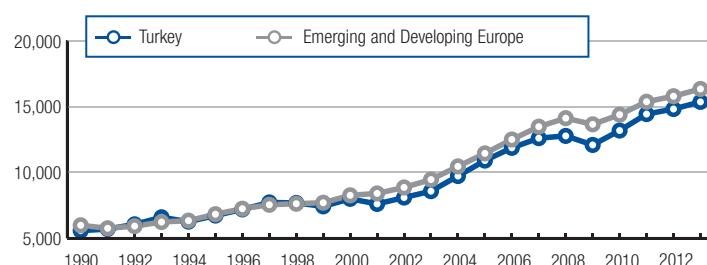
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

Turkey

Key indicators, 2013

Population (millions).....	76.5
GDP (US\$ billions).....	827.2
GDP per capita (US\$).....	10,815
GDP (PPP) as share (%) of world total.....	1.35

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

	Rank (out of 144)	Score (1–7)
GCI 2014–2015	45	4.5
GCI 2013–2014 (out of 148).....	44.....	4.5.....
GCI 2012–2013 (out of 144).....	43.....	4.5.....
GCI 2011–2012 (out of 142).....	59.....	4.3.....

Basic requirements (35.5%)..... 56 4.8

Institutions.....	64.....	3.9.....
Infrastructure.....	51.....	4.6.....
Macroeconomic environment.....	58.....	4.8.....
Health and primary education.....	69.....	5.8.....

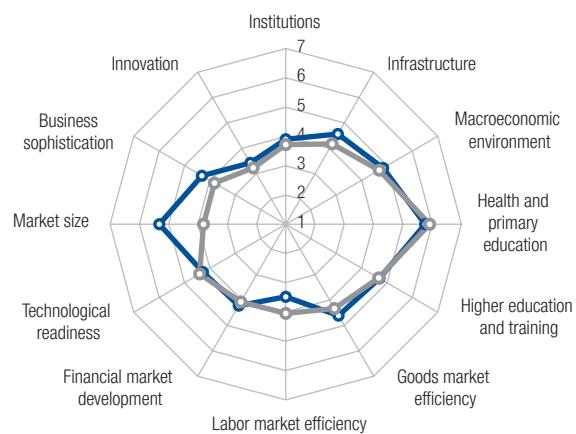
Efficiency enhancers (50.0%)..... 45 4.4

Higher education and training.....	50.....	4.7.....
Goods market efficiency.....	43.....	4.6.....
Labor market efficiency.....	131.....	3.5.....
Financial market development.....	58.....	4.2.....
Technological readiness.....	55.....	4.3.....
Market size.....	16.....	5.3.....

Innovation and sophistication factors (14.5%)..... 51 3.9

Business sophistication.....	50.....	4.3.....
Innovation.....	56.....	3.4.....

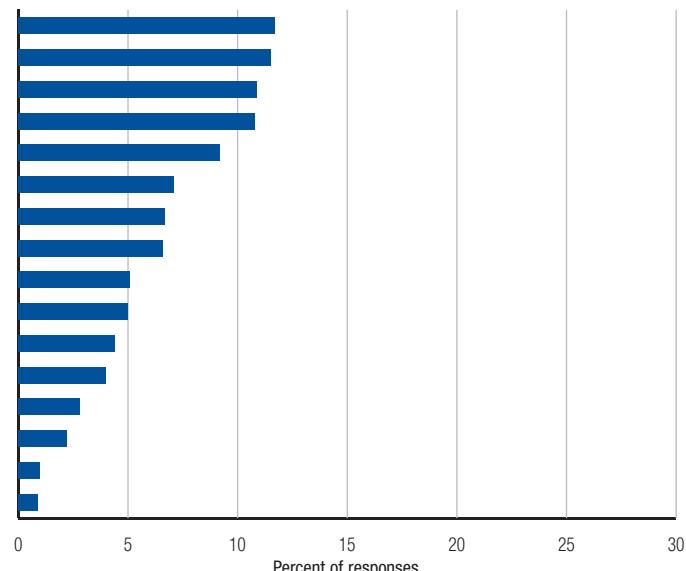
Stage of development



— Turkey — Emerging and Developing Europe

The most problematic factors for doing business

Inefficient government bureaucracy.....	11.7
Policy instability.....	11.5
Inadequately educated workforce.....	10.9
Tax rates.....	10.8
Access to financing.....	9.2
Foreign currency regulations.....	7.1
Inadequate supply of infrastructure.....	6.7
Tax regulations.....	6.6
Corruption.....	5.1
Government instability/coups.....	5.0
Restrictive labor regulations.....	4.4
Inflation.....	4.0
Insufficient capacity to innovate.....	2.8
Poor work ethic in national labor force.....	2.2
Poor public health.....	1.0
Crime and theft.....	0.9



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

Turkey

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144
1st pillar: Institutions					
1.01 Property rights	4.6	47	6.06 No. procedures to start a business*	6	57
1.02 Intellectual property protection	3.7	72	6.07 No. days to start a business*	6.0	21
1.03 Diversion of public funds	3.2	74	6.08 Agricultural policy costs.....	3.7	77
1.04 Public trust in politicians.....	3.1	62	6.09 Prevalence of trade barriers	4.3	77
1.05 Irregular payments and bribes.....	4.3	54	6.10 Trade tariffs, % duty*	5.1	69
1.06 Judicial independence.....	3.1	101	6.11 Prevalence of foreign ownership.....	4.1	102
1.07 Favoritism in decisions of government officials	3.2	59	6.12 Business impact of rules on FDI.....	4.4	71
1.08 Wastefulness of government spending.....	3.7	37	6.13 Burden of customs procedures.....	3.8	83
1.09 Burden of government regulation	3.5	71	6.14 Imports as a percentage of GDP*	33.1	106
1.10 Efficiency of legal framework in settling disputes	3.8	56	6.15 Degree of customer orientation	5.1	32
1.11 Efficiency of legal framework in challenging regs.	3.5	52	6.16 Buyer sophistication.....	3.5	67
1.12 Transparency of government policymaking.....	4.4	42			
1.13 Business costs of terrorism	4.0	123			
1.14 Business costs of crime and violence.....	4.5	67			
1.15 Organized crime.....	4.4	90			
1.16 Reliability of police services	3.6	103			
1.17 Ethical behavior of firms	4.0	68			
1.18 Strength of auditing and reporting standards	4.8	66			
1.19 Efficacy of corporate boards	4.4	79			
1.20 Protection of minority shareholders' interests	4.3	57			
1.21 Strength of investor protection, 0–10 (best)*	6.3	34			
2nd pillar: Infrastructure					
2.01 Quality of overall infrastructure	5.1	33			
2.02 Quality of roads.....	4.9	40			
2.03 Quality of railroad infrastructure	3.1	49			
2.04 Quality of port infrastructure	4.4	57			
2.05 Quality of air transport infrastructure.....	5.4	34			
2.06 Available airline seat km/week, millions*	2,503.6	17			
2.07 Quality of electricity supply	4.8	72			
2.08 Mobile telephone subscriptions/100 pop.*	93.0	105			
2.09 Fixed telephone lines/100 pop.*	18.1	65			
3rd pillar: Macroeconomic environment					
3.01 Government budget balance, % GDP*	-1.5	43			
3.02 Gross national savings, % GDP*	13.7	117			
3.03 Inflation, annual % change*	7.5	122			
3.04 General government debt, % GDP*	35.8	53			
3.05 Country credit rating, 0–100 (best)*	55.5	60			
4th pillar: Health and primary education					
4.01 Malaria cases/100,000 pop.*	0.0	1			
4.02 Business impact of malaria	6.2	7			
4.03 Tuberculosis cases/100,000 pop.*	22.0	49			
4.04 Business impact of tuberculosis	6.1	49			
4.05 HIV prevalence, % adult pop.*	<0.1	1			
4.06 Business impact of HIV/AIDS	6.1	41			
4.07 Infant mortality, deaths/1,000 live births*	12.2	63			
4.08 Life expectancy, years*	74.9	59			
4.09 Quality of primary education	3.5	94			
4.10 Primary education enrollment, net %*	94.0	68			
5th pillar: Higher education and training					
5.01 Secondary education enrollment, gross %*	86.1	84			
5.02 Tertiary education enrollment, gross %*	69.4	28			
5.03 Quality of the education system	3.4	89			
5.04 Quality of math and science education	3.5	98			
5.05 Quality of management schools	3.8	100			
5.06 Internet access in schools	4.7	58			
5.07 Availability of research and training services	4.4	57			
5.08 Extent of staff training	3.8	91			
6th pillar: Goods market efficiency					
6.01 Intensity of local competition	5.9	11			
6.02 Extent of market dominance	4.2	39			
6.03 Effectiveness of anti-monopoly policy	4.7	26			
6.04 Effect of taxation on incentives to invest	3.5	90			
6.05 Total tax rate, % profits*	40.2	78			
7th pillar: Labor market efficiency					
7.01 Cooperation in labor-employer relations	4.0	96			
7.02 Flexibility of wage determination	5.3	49			
7.03 Hiring and firing practices	3.9	67			
7.04 Redundancy costs, weeks of salary*	29.8	128			
7.05 Effect of taxation on incentives to work	3.3	98			
7.06 Pay and productivity	3.8	81			
7.07 Reliance on professional management	4.3	63			
7.08 Country capacity to retain talent	3.2	86			
7.09 Country capacity to attract talent	2.9	100			
7.10 Women in labor force, ratio to men*	0.43	130			
8th pillar: Financial market development					
8.01 Availability of financial services	5.2	35			
8.02 Affordability of financial services	4.9	37			
8.03 Financing through local equity market	3.9	45			
8.04 Ease of access to loans	2.9	64			
8.05 Venture capital availability	2.5	90			
8.06 Soundness of banks	5.7	38			
8.07 Regulation of securities exchanges	4.6	48			
8.08 Legal rights index, 0–10 (best)*	4	96			
9th pillar: Technological readiness					
9.01 Availability of latest technologies	5.3	45			
9.02 Firm-level technology absorption	5.2	37			
9.03 FDI and technology transfer	5.1	28			
9.04 Individuals using Internet, %*	46.3	72			
9.05 Fixed broadband Internet subscriptions/100 pop.*	11.2	59			
9.06 Int'l Internet bandwidth, kb/s per user*	65.5	40			
9.07 Mobile broadband subscriptions/100 pop.*	32.3	62			
10th pillar: Market size					
10.01 Domestic market size index, 1–7 (best)*	5.2	16			
10.02 Foreign market size index, 1–7 (best)*	5.5	26			
10.03 GDP (PPP\$ billions)*	1,174.2	16			
10.04 Exports as a percentage of GDP*	23.6	118			
11th pillar: Business sophistication					
11.01 Local supplier quantity	5.3	14			
11.02 Local supplier quality	4.7	49			
11.03 State of cluster development	4.3	36			
11.04 Nature of competitive advantage	3.2	95			
11.05 Value chain breadth	4.0	54			
11.06 Control of international distribution	4.6	26			
11.07 Production process sophistication	4.5	36			
11.08 Extent of marketing	4.6	42			
11.09 Willingness to delegate authority	3.6	88			
12th pillar: Innovation					
12.01 Capacity for innovation	3.7	77			
12.02 Quality of scientific research institutions	3.9	64			
12.03 Company spending on R&D	2.9	89			
12.04 University-industry collaboration in R&D	3.7	61			
12.05 Gov't procurement of advanced tech products	4.2	17			
12.06 Availability of scientists and engineers	4.2	59			
12.07 PCT patents, applications/million pop.*	6.8	42			

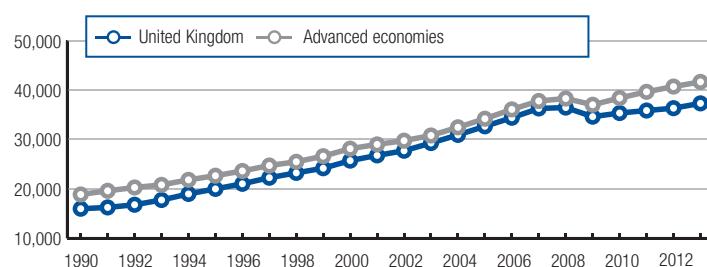
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

United Kingdom

Key indicators, 2013

Population (millions).....	64.1
GDP (US\$ billions).....	2,535.8
GDP per capita (US\$).....	39,567
GDP (PPP) as share (%) of world total.....	2.75

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

	Rank (out of 144)	Score (1–7)
GCI 2014–2015	9	5.4
GCI 2013–2014 (out of 148).....	10	5.4
GCI 2012–2013 (out of 144).....	8	5.4
GCI 2011–2012 (out of 142).....	10	5.4

Basic requirements (20.0%)..... 24 5.5

Institutions.....	12	5.4
Infrastructure	10	6.0
Macroeconomic environment	107	4.1
Health and primary education.....	21	6.4

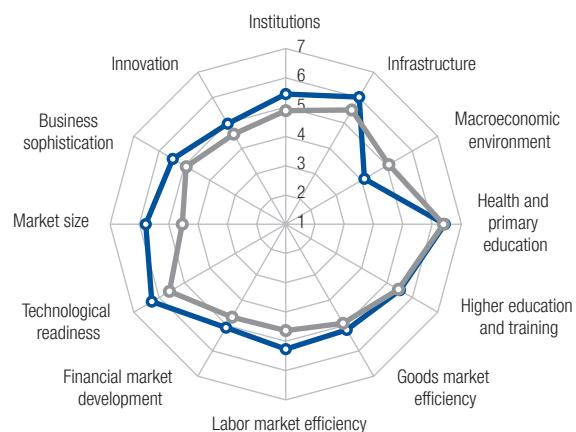
Efficiency enhancers (50.0%)..... 4 5.5

Higher education and training.....	19	5.5
Goods market efficiency	13	5.2
Labor market efficiency	5	5.3
Financial market development	15	5.1
Technological readiness.....	2	6.3
Market size.....	6	5.8

Innovation and sophistication factors (30.0%)..... 8 5.2

Business sophistication	6	5.5
Innovation.....	12	5.0

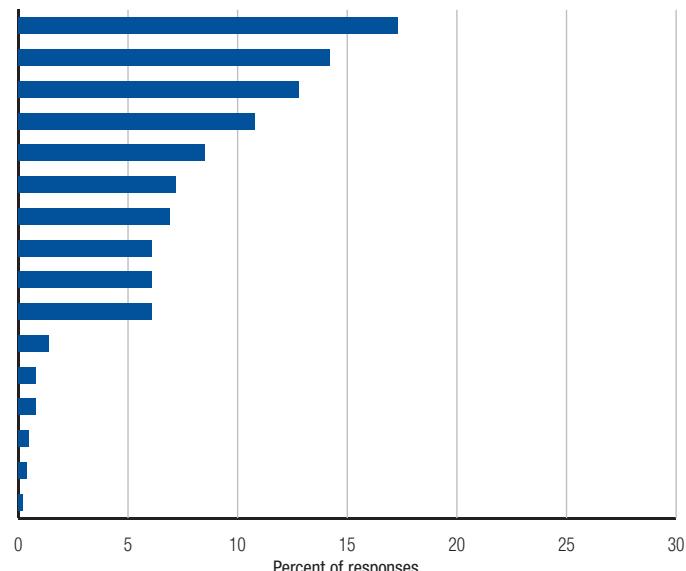
Stage of development



— United Kingdom — Advanced economies

The most problematic factors for doing business

Access to financing	17.3
Tax regulations	14.2
Tax rates.....	12.8
Inadequately educated workforce.....	10.8
Inefficient government bureaucracy	8.5
Inadequate supply of infrastructure.....	7.2
Insufficient capacity to innovate	6.9
Policy instability	6.1
Poor work ethic in national labor force	6.1
Restrictive labor regulations	6.1
Inflation.....	1.4
Corruption	0.8
Poor public health	0.8
Crime and theft	0.5
Foreign currency regulations.....	0.4
Government instability/coups	0.2



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

United Kingdom

The Global Competitiveness Index in detail

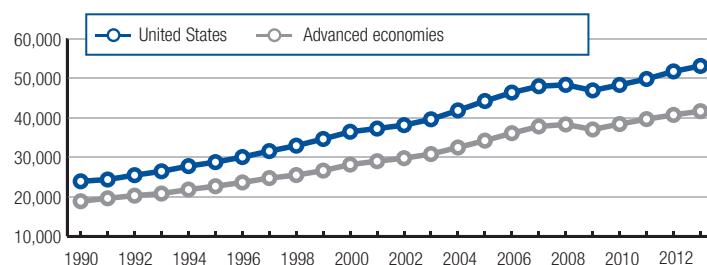
INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144																																																																																																																																																																																																																																																																																																																					
1st pillar: Institutions																																																																																																																																																																																																																																																																																																																										
1.01 Property rights	6.2	4	6.06 No. procedures to start a business*	6	57																																																																																																																																																																																																																																																																																																																					
1.02 Intellectual property protection	5.9	8	6.07 No. days to start a business*	12.0	62																																																																																																																																																																																																																																																																																																																					
1.03 Diversion of public funds	5.6	13	6.08 Agricultural policy costs.....	4.3	24																																																																																																																																																																																																																																																																																																																					
1.04 Public trust in politicians.....	4.5	19	6.09 Prevalence of trade barriers	4.7	31																																																																																																																																																																																																																																																																																																																					
1.05 Irregular payments and bribes.....	5.9	15	6.10 Trade tariffs, % duty*	0.8	5																																																																																																																																																																																																																																																																																																																					
1.06 Judicial independence.....	6.2	7	6.11 Prevalence of foreign ownership.....	6.1	4																																																																																																																																																																																																																																																																																																																					
1.07 Favoritism in decisions of government officials	4.5	17	6.12 Business impact of rules on FDI.....	5.6	8																																																																																																																																																																																																																																																																																																																					
1.08 Wastefulness of government spending.....	3.8	33	6.13 Burden of customs procedures.....	5.3	12																																																																																																																																																																																																																																																																																																																					
1.09 Burden of government regulation	3.9	37	6.14 Imports as a percentage of GDP*	32.6	107																																																																																																																																																																																																																																																																																																																					
1.10 Efficiency of legal framework in settling disputes	5.7	5	6.15 Degree of customer orientation	5.2	29																																																																																																																																																																																																																																																																																																																					
1.11 Efficiency of legal framework in challenging regs.	5.1	7	6.16 Buyer sophistication.....	4.6	8																																																																																																																																																																																																																																																																																																																					
2nd pillar: Infrastructure																																																																																																																																																																																																																																																																																																																										
2.01 Quality of overall infrastructure	5.3	27	6th pillar: Goods market efficiency (cont'd.)																																																																																																																																																																																																																																																																																																																							
2.02 Quality of roads.....	5.2	30	2.03 Quality of railroad infrastructure	4.9	16	6.06 No. procedures to start a business*	6	57	2.04 Quality of port infrastructure	5.6	16	2.05 Quality of air transport infrastructure.....	5.5	28	6.07 No. days to start a business*	12.0	62	2.06 Available airline seat km/week, millions*	6,725.3	3	2.07 Quality of electricity supply	6.6	12	6.08 Agricultural policy costs.....	4.3	24	2.08 Mobile telephone subscriptions/100 pop.*	123.8	51	2.09 Fixed telephone lines/100 pop.*	52.9	8	6.09 Prevalence of trade barriers	4.7	31	3rd pillar: Macroeconomic environment						3.01 Government budget balance, % GDP*	-5.8	119	6.10 Trade tariffs, % duty*	0.8	5	3.02 Gross national savings, % GDP*	11.0	126	3.03 Inflation, annual % change*	2.6	1	6.11 Prevalence of foreign ownership.....	6.1	4	3.04 General government debt, % GDP*	90.1	126	3.05 Country credit rating, 0–100 (best)*	87.7	13	6.12 Business impact of rules on FDI.....	5.6	8	4th pillar: Health and primary education			6.13 Burden of customs procedures.....	5.3	12	6.13 Prevalence of foreign ownership.....	5.3	12	4.01 Malaria cases/100,000 pop.*	S.L.	n/a	6.14 Imports as a percentage of GDP*	32.6	107	6.15 Degree of customer orientation	5.2	29	4.02 Business impact of malaria	N/Appl.	n/a	6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency						4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18
2.03 Quality of railroad infrastructure	4.9	16	6.06 No. procedures to start a business*	6	57																																																																																																																																																																																																																																																																																																																					
2.04 Quality of port infrastructure	5.6	16	2.05 Quality of air transport infrastructure.....	5.5	28	6.07 No. days to start a business*	12.0	62	2.06 Available airline seat km/week, millions*	6,725.3	3	2.07 Quality of electricity supply	6.6	12	6.08 Agricultural policy costs.....	4.3	24	2.08 Mobile telephone subscriptions/100 pop.*	123.8	51	2.09 Fixed telephone lines/100 pop.*	52.9	8	6.09 Prevalence of trade barriers	4.7	31	3rd pillar: Macroeconomic environment						3.01 Government budget balance, % GDP*	-5.8	119	6.10 Trade tariffs, % duty*	0.8	5	3.02 Gross national savings, % GDP*	11.0	126	3.03 Inflation, annual % change*	2.6	1	6.11 Prevalence of foreign ownership.....	6.1	4	3.04 General government debt, % GDP*	90.1	126	3.05 Country credit rating, 0–100 (best)*	87.7	13	6.12 Business impact of rules on FDI.....	5.6	8	4th pillar: Health and primary education			6.13 Burden of customs procedures.....	5.3	12	6.13 Prevalence of foreign ownership.....	5.3	12	4.01 Malaria cases/100,000 pop.*	S.L.	n/a	6.14 Imports as a percentage of GDP*	32.6	107	6.15 Degree of customer orientation	5.2	29	4.02 Business impact of malaria	N/Appl.	n/a	6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency						4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18									
2.05 Quality of air transport infrastructure.....	5.5	28	6.07 No. days to start a business*	12.0	62																																																																																																																																																																																																																																																																																																																					
2.06 Available airline seat km/week, millions*	6,725.3	3	2.07 Quality of electricity supply	6.6	12	6.08 Agricultural policy costs.....	4.3	24	2.08 Mobile telephone subscriptions/100 pop.*	123.8	51	2.09 Fixed telephone lines/100 pop.*	52.9	8	6.09 Prevalence of trade barriers	4.7	31	3rd pillar: Macroeconomic environment						3.01 Government budget balance, % GDP*	-5.8	119	6.10 Trade tariffs, % duty*	0.8	5	3.02 Gross national savings, % GDP*	11.0	126	3.03 Inflation, annual % change*	2.6	1	6.11 Prevalence of foreign ownership.....	6.1	4	3.04 General government debt, % GDP*	90.1	126	3.05 Country credit rating, 0–100 (best)*	87.7	13	6.12 Business impact of rules on FDI.....	5.6	8	4th pillar: Health and primary education			6.13 Burden of customs procedures.....	5.3	12	6.13 Prevalence of foreign ownership.....	5.3	12	4.01 Malaria cases/100,000 pop.*	S.L.	n/a	6.14 Imports as a percentage of GDP*	32.6	107	6.15 Degree of customer orientation	5.2	29	4.02 Business impact of malaria	N/Appl.	n/a	6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency						4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																		
2.07 Quality of electricity supply	6.6	12	6.08 Agricultural policy costs.....	4.3	24																																																																																																																																																																																																																																																																																																																					
2.08 Mobile telephone subscriptions/100 pop.*	123.8	51	2.09 Fixed telephone lines/100 pop.*	52.9	8	6.09 Prevalence of trade barriers	4.7	31	3rd pillar: Macroeconomic environment						3.01 Government budget balance, % GDP*	-5.8	119	6.10 Trade tariffs, % duty*	0.8	5	3.02 Gross national savings, % GDP*	11.0	126	3.03 Inflation, annual % change*	2.6	1	6.11 Prevalence of foreign ownership.....	6.1	4	3.04 General government debt, % GDP*	90.1	126	3.05 Country credit rating, 0–100 (best)*	87.7	13	6.12 Business impact of rules on FDI.....	5.6	8	4th pillar: Health and primary education			6.13 Burden of customs procedures.....	5.3	12	6.13 Prevalence of foreign ownership.....	5.3	12	4.01 Malaria cases/100,000 pop.*	S.L.	n/a	6.14 Imports as a percentage of GDP*	32.6	107	6.15 Degree of customer orientation	5.2	29	4.02 Business impact of malaria	N/Appl.	n/a	6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency						4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																											
2.09 Fixed telephone lines/100 pop.*	52.9	8	6.09 Prevalence of trade barriers	4.7	31																																																																																																																																																																																																																																																																																																																					
3rd pillar: Macroeconomic environment																																																																																																																																																																																																																																																																																																																										
3.01 Government budget balance, % GDP*	-5.8	119	6.10 Trade tariffs, % duty*	0.8	5																																																																																																																																																																																																																																																																																																																					
3.02 Gross national savings, % GDP*	11.0	126	3.03 Inflation, annual % change*	2.6	1	6.11 Prevalence of foreign ownership.....	6.1	4	3.04 General government debt, % GDP*	90.1	126	3.05 Country credit rating, 0–100 (best)*	87.7	13	6.12 Business impact of rules on FDI.....	5.6	8	4th pillar: Health and primary education			6.13 Burden of customs procedures.....	5.3	12	6.13 Prevalence of foreign ownership.....	5.3	12	4.01 Malaria cases/100,000 pop.*	S.L.	n/a	6.14 Imports as a percentage of GDP*	32.6	107	6.15 Degree of customer orientation	5.2	29	4.02 Business impact of malaria	N/Appl.	n/a	6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency						4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																
3.03 Inflation, annual % change*	2.6	1	6.11 Prevalence of foreign ownership.....	6.1	4																																																																																																																																																																																																																																																																																																																					
3.04 General government debt, % GDP*	90.1	126	3.05 Country credit rating, 0–100 (best)*	87.7	13	6.12 Business impact of rules on FDI.....	5.6	8	4th pillar: Health and primary education			6.13 Burden of customs procedures.....	5.3	12	6.13 Prevalence of foreign ownership.....	5.3	12	4.01 Malaria cases/100,000 pop.*	S.L.	n/a	6.14 Imports as a percentage of GDP*	32.6	107	6.15 Degree of customer orientation	5.2	29	4.02 Business impact of malaria	N/Appl.	n/a	6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency						4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																									
3.05 Country credit rating, 0–100 (best)*	87.7	13	6.12 Business impact of rules on FDI.....	5.6	8																																																																																																																																																																																																																																																																																																																					
4th pillar: Health and primary education			6.13 Burden of customs procedures.....	5.3	12	6.13 Prevalence of foreign ownership.....	5.3	12	4.01 Malaria cases/100,000 pop.*	S.L.	n/a	6.14 Imports as a percentage of GDP*	32.6	107	6.15 Degree of customer orientation	5.2	29	4.02 Business impact of malaria	N/Appl.	n/a	6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency						4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																		
6.13 Burden of customs procedures.....	5.3	12	6.13 Prevalence of foreign ownership.....	5.3	12																																																																																																																																																																																																																																																																																																																					
4.01 Malaria cases/100,000 pop.*	S.L.	n/a	6.14 Imports as a percentage of GDP*	32.6	107	6.15 Degree of customer orientation	5.2	29	4.02 Business impact of malaria	N/Appl.	n/a	6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency						4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																											
6.14 Imports as a percentage of GDP*	32.6	107	6.15 Degree of customer orientation	5.2	29																																																																																																																																																																																																																																																																																																																					
4.02 Business impact of malaria	N/Appl.	n/a	6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency						4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																				
6.16 Buyer sophistication.....	4.6	8	7th pillar: Labor market efficiency																																																																																																																																																																																																																																																																																																																							
4.03 Tuberculosis cases/100,000 pop.*	15.0	35	7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57	4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																
7.01 Cooperation in labor-employer relations	5.1	22	6.06 No. procedures to start a business*	6	57																																																																																																																																																																																																																																																																																																																					
4.04 Business impact of tuberculosis	6.5	25	7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62	4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																									
7.02 Flexibility of wage determination.....	5.8	10	6.07 No. days to start a business*	12.0	62																																																																																																																																																																																																																																																																																																																					
4.05 HIV prevalence, % adult pop.*	0.3	59	7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24	4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																		
7.03 Hiring and firing practices.....	4.5	20	6.08 Agricultural policy costs.....	4.3	24																																																																																																																																																																																																																																																																																																																					
4.06 Business impact of HIV/AIDS	6.5	21	7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																											
7.04 Redundancy costs, weeks of salary*	8.5	25	4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33	4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																														
4.07 Infant mortality, deaths/1,000 live births*	4.1	28	7.05 Effect of taxation on incentives to work.....	4.1	33																																																																																																																																																																																																																																																																																																																					
4.08 Life expectancy, years*	81.5	12	7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51	4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development						4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																							
7.06 Pay and productivity.....	4.7	17	7.06 Women in labor force, ratio to men*	0.85	51																																																																																																																																																																																																																																																																																																																					
4.09 Quality of primary education.....	4.9	30	8th pillar: Financial market development																																																																																																																																																																																																																																																																																																																							
4.10 Primary education enrollment, net %*	99.8	6	8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5	5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																									
8.01 Availability of financial services	6.1	7	7.07 Country capacity to attract talent	5.9	5																																																																																																																																																																																																																																																																																																																					
5th pillar: Higher education and training			8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11	5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																		
8.02 Affordability of financial services	5.5	19	7.08 Country capacity to retain talent	5.0	11																																																																																																																																																																																																																																																																																																																					
5.01 Secondary education enrollment, gross %*	95.4	54	8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51	5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																											
8.03 Financing through local equity market	4.9	10	7.09 Women in labor force, ratio to men*	0.85	51																																																																																																																																																																																																																																																																																																																					
5.02 Tertiary education enrollment, gross %*	61.9	36	8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness						5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																				
8.04 Ease of access to loans	2.7	82	9th pillar: Technological readiness																																																																																																																																																																																																																																																																																																																							
5.03 Quality of the education system	4.6	23	8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																
8.05 Venture capital availability	3.6	19	5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																			
5.04 Quality of math and science education	4.3	63	8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4	5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																						
8.06 Soundness of banks	4.5	89	9.01 Availability of latest technologies	6.5	4																																																																																																																																																																																																																																																																																																																					
5.05 Quality of management schools	5.8	5	8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14	5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																															
8.07 Regulation of securities exchanges	5.3	22	9.02 Firm-level technology absorption.....	5.7	14																																																																																																																																																																																																																																																																																																																					
5.06 Internet access in schools.....	6.3	7	8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17	5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																								
8.08 Legal rights index, 0–10 (best)*	10	1	9.03 FDI and technology transfer	5.2	17																																																																																																																																																																																																																																																																																																																					
5.07 Availability of research and training services	5.7	7	10th pillar: Market size						5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																	
10th pillar: Market size																																																																																																																																																																																																																																																																																																																										
5.08 Extent of staff training	4.7	23	10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9	6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																										
10.01 Domestic market size index, 1–7 (best)*	5.7	8	9.04 Individuals using Internet, %*	89.8	9																																																																																																																																																																																																																																																																																																																					
6th pillar: Goods market efficiency			10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7	6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																																			
10.02 Foreign market size index, 1–7 (best)*	6.1	8	9.05 Fixed broadband Internet subscriptions/100 pop.*	35.7	7																																																																																																																																																																																																																																																																																																																					
6.01 Intensity of local competition	6.1	5	10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7	6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																																												
10.03 GDP (PPP\$ billions)*	2,390.9	8	9.06 Int'l Internet bandwidth, kb/s per user*	352.6	7																																																																																																																																																																																																																																																																																																																					
6.02 Extent of market dominance	5.0	15	10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication						6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																																																					
10.04 Exports as a percentage of GDP*	32.8	88	11th pillar: Business sophistication																																																																																																																																																																																																																																																																																																																							
6.03 Effectiveness of anti-monopoly policy	5.1	16	12th pillar: Innovation						6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																																																																	
12th pillar: Innovation																																																																																																																																																																																																																																																																																																																										
6.04 Effect of taxation on incentives to invest	4.3	25	12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																																																																										
12.01 Capacity for innovation	5.3	10	6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																																																																													
6.05 Total tax rate, % profits*	34.0	54	12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14	Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.						12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44	12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																																																																																
12.02 Quality of scientific research institutions	6.3	2	12.03 Company spending on R&D	4.8	14																																																																																																																																																																																																																																																																																																																					
Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.																																																																																																																																																																																																																																																																																																																										
12.04 University-industry collaboration in R&D	5.7	4	12.05 Gov't procurement of advanced tech products	3.7	44																																																																																																																																																																																																																																																																																																																					
12.06 Availability of scientists and engineers	4.8	22	12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																																																																																																					
12.07 PCT patents, applications/million pop.*	89.1	18																																																																																																																																																																																																																																																																																																																								

United States

Key indicators, 2013

Population (millions).....	316.4
GDP (US\$ billions).....	16,799.7
GDP per capita (US\$).....	53,101
GDP (PPP) as share (%) of world total.....	19.31

GDP (PPP) per capita (int'l \$), 1990–2013



Global Competitiveness Index

	Rank (out of 144)	Score (1–7)
GCI 2014–2015	3.....	5.5
GCI 2013–2014 (out of 148).....	5.....	5.5
GCI 2012–2013 (out of 144).....	7.....	5.5
GCI 2011–2012 (out of 142).....	5.....	5.4

Basic requirements (20.0%).....33.....5.1

Institutions.....	30.....	4.7
Infrastructure.....	12.....	5.8
Macroeconomic environment.....	113.....	4.0
Health and primary education.....	49.....	6.1

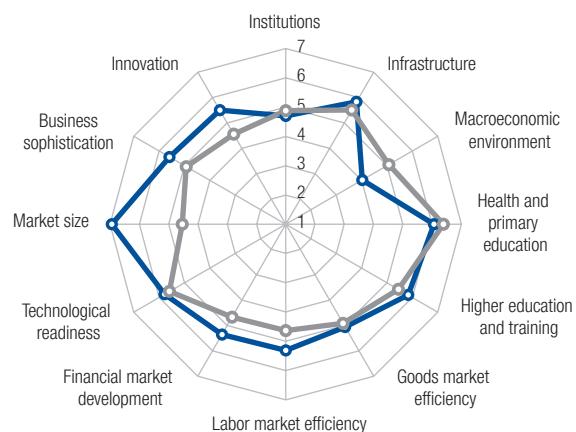
Efficiency enhancers (50.0%).....1.....5.7

Higher education and training.....	7.....	5.8
Goods market efficiency.....	16.....	5.1
Labor market efficiency.....	4.....	5.3
Financial market development.....	9.....	5.3
Technological readiness.....	16.....	5.8
Market size.....	1.....	6.9

Innovation and sophistication factors (30.0%).....5.....5.5

Business sophistication.....	4.....	5.6
Innovation.....	5.....	5.5

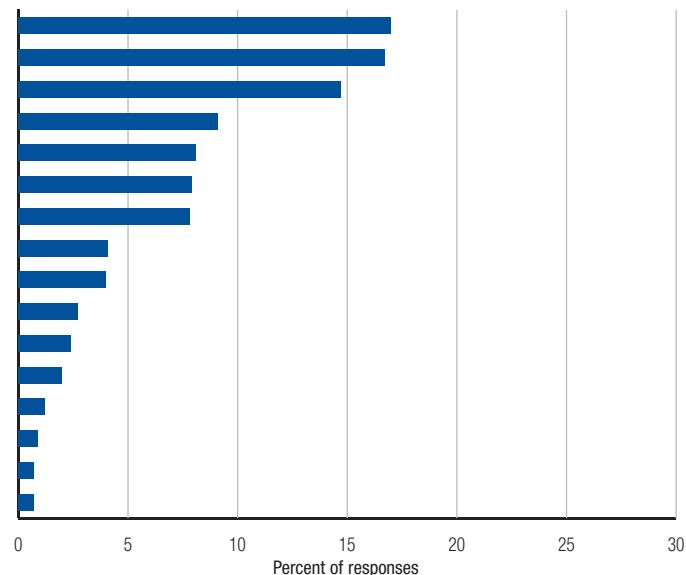
Stage of development



— United States — Advanced economies

The most problematic factors for doing business

Tax rates.....	17.0
Tax regulations	16.7
Inefficient government bureaucracy	14.7
Access to financing	9.1
Restrictive labor regulations.....	8.1
Poor work ethic in national labor force	7.9
Inadequately educated workforce.....	7.8
Policy instability	4.1
Inflation.....	4.0
Inadequate supply of infrastructure.....	2.7
Insufficient capacity to innovate	2.4
Corruption	2.0
Crime and theft	1.2
Foreign currency regulations.....	0.9
Poor public health	0.7
Government instability/coups	0.7



Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

United States

The Global Competitiveness Index in detail

INDICATOR	VALUE	RANK/144	INDICATOR	VALUE	RANK/144																																																																																																																																																																																																																																																																																																																																													
1st pillar: Institutions																																																																																																																																																																																																																																																																																																																																																		
1.01 Property rights	5.3	25	6.06 No. procedures to start a business*	6	57																																																																																																																																																																																																																																																																																																																																													
1.02 Intellectual property protection	5.4	20	6.07 No. days to start a business*	5.0	14																																																																																																																																																																																																																																																																																																																																													
1.03 Diversion of public funds	4.6	30	6.08 Agricultural policy costs.....	4.2	33																																																																																																																																																																																																																																																																																																																																													
1.04 Public trust in politicians.....	3.4	48	6.09 Prevalence of trade barriers	4.4	71																																																																																																																																																																																																																																																																																																																																													
1.05 Irregular payments and bribes.....	5.0	36	6.10 Trade tariffs, % duty*	1.3	33																																																																																																																																																																																																																																																																																																																																													
1.06 Judicial independence.....	5.1	30	6.11 Prevalence of foreign ownership.....	5.1	41																																																																																																																																																																																																																																																																																																																																													
1.07 Favoritism in decisions of government officials	3.5	47	6.12 Business impact of rules on FDI.....	4.7	44																																																																																																																																																																																																																																																																																																																																													
1.08 Wastefulness of government spending.....	3.1	73	6.13 Burden of customs procedures.....	4.8	33																																																																																																																																																																																																																																																																																																																																													
1.09 Burden of government regulation	3.4	82	6.14 Imports as a percentage of GDP*	16.4	143																																																																																																																																																																																																																																																																																																																																													
1.10 Efficiency of legal framework in settling disputes ...	4.9	23	6.15 Degree of customer orientation	5.4	14																																																																																																																																																																																																																																																																																																																																													
1.11 Efficiency of legal framework in challenging regs. ...	4.4	18	6.16 Buyer sophistication.....	4.5	10																																																																																																																																																																																																																																																																																																																																													
1.12 Transparency of government policymaking.....	4.4	44																																																																																																																																																																																																																																																																																																																																																
1.13 Business costs of terrorism	4.2	118	7th pillar: Labor market efficiency																																																																																																																																																																																																																																																																																																																																															
1.14 Business costs of crime and violence.....	4.2	85	1.15 Organized crime.....	4.7	73	7.01 Cooperation in labor-employer relations	4.7	43	1.16 Reliability of police services	5.7	22	7.02 Flexibility of wage determination.....	5.6	24	1.17 Ethical behavior of firms	4.8	33	7.03 Hiring and firing practices.....	4.9	11	1.18 Strength of auditing and reporting standards	5.5	32	7.04 Redundancy costs, weeks of salary*	0.0	1	1.19 Efficacy of corporate boards	5.4	16	7.05 Effect of taxation on incentives to work.....	4.0	37	1.20 Protection of minority shareholders' interests	5.0	23	7.06 Pay and productivity.....	4.8	10	1.21 Strength of investor protection, 0–10 (best)*	8.3	6	7.07 Reliance on professional management.....	5.7	12	2nd pillar: Infrastructure						2.01 Quality of overall infrastructure	5.8	16	7.08 Country capacity to retain talent.....	5.7	3	2.02 Quality of roads.....	5.7	16	7.09 Country capacity to attract talent	5.8	6	2.03 Quality of railroad infrastructure	4.9	15	7.10 Women in labor force, ratio to men*	0.86	49	2.04 Quality of port infrastructure	5.7	12				2.05 Quality of air transport infrastructure.....	6.1	9	8th pillar: Financial market development						2.06 Available airline seat km/week, millions*	34,115.8	1	2.07 Quality of electricity supply	6.3	24	8.01 Availability of financial services	6.2	4	2.08 Mobile telephone subscriptions/100 pop.*	95.5	101	8.02 Affordability of financial services	5.7	10	2.09 Fixed telephone lines/100 pop.*	42.2	20	8.03 Financing through local equity market	5.2	6	3rd pillar: Macroeconomic environment						3.01 Government budget balance, % GDP*	-7.3	130	8.04 Ease of access to loans	3.9	14	3.02 Gross national savings, % GDP*	17.2	87	8.05 Venture capital availability	4.4	3	3.03 Inflation, annual % change*	1.5	1	8.06 Soundness of banks	5.4	49	3.04 General government debt, % GDP*	104.5	134	8.07 Regulation of securities exchanges	5.0	30	3.05 Country credit rating, 0–100 (best)*	91.6	7	8.08 Legal rights index, 0–10 (best)*	9	11	4th pillar: Health and primary education						4.01 Malaria cases/100,000 pop.*	M.F.....n/a		9th pillar: Technological readiness						4.02 Business impact of malaria	N/Appl.....n/a		4.03 Tuberculosis cases/100,000 pop.*	3.6	5	9.01 Availability of latest technologies	6.5	2	4.04 Business impact of tuberculosis	6.0	51	9.02 Firm-level technology absorption.....	6.1	3	4.05 HIV prevalence, % adult pop.*	0.6	92	9.03 FDI and technology transfer	4.9	41	4.06 Business impact of HIV/AIDS	5.4	75	9.04 Individuals using Internet, %*	84.2	16	4.07 Infant mortality, deaths/1,000 live births*	6.0	39	9.05 Fixed broadband Internet subscriptions/100 pop.*	28.5	19	4.08 Life expectancy, years*	78.7	34	9.06 Int'l Internet bandwidth, kb/s per user*	64.1	42	4.09 Quality of primary education	4.7	36	9.07 Mobile broadband subscriptions/100 pop.*	92.8	10	4.10 Primary education enrollment, net %*	91.8	90				5th pillar: Higher education and training						5.01 Secondary education enrollment, gross %*	93.7	59	10th pillar: Market size						5.02 Tertiary education enrollment, gross %*	94.3	3	5.03 Quality of the education system	4.6	27	10.01 Domestic market size index, 1–7 (best)*	7.0	1	5.04 Quality of math and science education	4.4	51	10.02 Foreign market size index, 1–7 (best)*	6.7	2	5.05 Quality of management schools	5.6	11	10.03 GDP (PPP\$ billions)*	16,799.7	1	5.06 Internet access in schools.....	6.1	15	10.04 Exports as a percentage of GDP*	13.3	137	5.07 Availability of research and training services	5.6	8				5.08 Extent of staff training	5.0	14	11th pillar: Business sophistication						6th pillar: Goods market efficiency						6.01 Intensity of local competition	5.9	10	6.02 Extent of market dominance	5.1	14	11.01 Local supplier quantity	5.5	8	6.03 Effectiveness of anti-monopoly policy	5.1	15	11.02 Local supplier quality.....	5.6	8	6.04 Effect of taxation on incentives to invest	4.1	34	11.03 State of cluster development.....	5.4	5	6.05 Total tax rate, % profits*	46.3	102	11.04 Nature of competitive advantage	5.6	14	12th pillar: Innovation						12.01 Capacity for innovation	5.9	2	12.02 Quality of scientific research institutions	6.1	4	12.01 PCT patents, applications/million pop.*	149.8	11	12.03 Company spending on R&D	5.5	4	12.04 University-industry collaboration in R&D	5.8	2				12.05 Gov't procurement of advanced tech products	4.4	8				12.06 Availability of scientists and engineers	5.3	5				12.07 PCT patents, applications/million pop.*	149.8	11			
1.15 Organized crime.....	4.7	73	7.01 Cooperation in labor-employer relations	4.7	43																																																																																																																																																																																																																																																																																																																																													
1.16 Reliability of police services	5.7	22	7.02 Flexibility of wage determination.....	5.6	24																																																																																																																																																																																																																																																																																																																																													
1.17 Ethical behavior of firms	4.8	33	7.03 Hiring and firing practices.....	4.9	11																																																																																																																																																																																																																																																																																																																																													
1.18 Strength of auditing and reporting standards	5.5	32	7.04 Redundancy costs, weeks of salary*	0.0	1																																																																																																																																																																																																																																																																																																																																													
1.19 Efficacy of corporate boards	5.4	16	7.05 Effect of taxation on incentives to work.....	4.0	37																																																																																																																																																																																																																																																																																																																																													
1.20 Protection of minority shareholders' interests	5.0	23	7.06 Pay and productivity.....	4.8	10																																																																																																																																																																																																																																																																																																																																													
1.21 Strength of investor protection, 0–10 (best)*	8.3	6	7.07 Reliance on professional management.....	5.7	12																																																																																																																																																																																																																																																																																																																																													
2nd pillar: Infrastructure																																																																																																																																																																																																																																																																																																																																																		
2.01 Quality of overall infrastructure	5.8	16	7.08 Country capacity to retain talent.....	5.7	3																																																																																																																																																																																																																																																																																																																																													
2.02 Quality of roads.....	5.7	16	7.09 Country capacity to attract talent	5.8	6																																																																																																																																																																																																																																																																																																																																													
2.03 Quality of railroad infrastructure	4.9	15	7.10 Women in labor force, ratio to men*	0.86	49																																																																																																																																																																																																																																																																																																																																													
2.04 Quality of port infrastructure	5.7	12																																																																																																																																																																																																																																																																																																																																																
2.05 Quality of air transport infrastructure.....	6.1	9	8th pillar: Financial market development																																																																																																																																																																																																																																																																																																																																															
2.06 Available airline seat km/week, millions*	34,115.8	1	2.07 Quality of electricity supply	6.3	24	8.01 Availability of financial services	6.2	4	2.08 Mobile telephone subscriptions/100 pop.*	95.5	101	8.02 Affordability of financial services	5.7	10	2.09 Fixed telephone lines/100 pop.*	42.2	20	8.03 Financing through local equity market	5.2	6	3rd pillar: Macroeconomic environment						3.01 Government budget balance, % GDP*	-7.3	130	8.04 Ease of access to loans	3.9	14	3.02 Gross national savings, % GDP*	17.2	87	8.05 Venture capital availability	4.4	3	3.03 Inflation, annual % change*	1.5	1	8.06 Soundness of banks	5.4	49	3.04 General government debt, % GDP*	104.5	134	8.07 Regulation of securities exchanges	5.0	30	3.05 Country credit rating, 0–100 (best)*	91.6	7	8.08 Legal rights index, 0–10 (best)*	9	11	4th pillar: Health and primary education						4.01 Malaria cases/100,000 pop.*	M.F.....n/a		9th pillar: Technological readiness						4.02 Business impact of malaria	N/Appl.....n/a		4.03 Tuberculosis cases/100,000 pop.*	3.6	5	9.01 Availability of latest technologies	6.5	2	4.04 Business impact of tuberculosis	6.0	51	9.02 Firm-level technology absorption.....	6.1	3	4.05 HIV prevalence, % adult pop.*	0.6	92	9.03 FDI and technology transfer	4.9	41	4.06 Business impact of HIV/AIDS	5.4	75	9.04 Individuals using Internet, %*	84.2	16	4.07 Infant mortality, deaths/1,000 live births*	6.0	39	9.05 Fixed broadband Internet subscriptions/100 pop.*	28.5	19	4.08 Life expectancy, years*	78.7	34	9.06 Int'l Internet bandwidth, kb/s per user*	64.1	42	4.09 Quality of primary education	4.7	36	9.07 Mobile broadband subscriptions/100 pop.*	92.8	10	4.10 Primary education enrollment, net %*	91.8	90				5th pillar: Higher education and training						5.01 Secondary education enrollment, gross %*	93.7	59	10th pillar: Market size						5.02 Tertiary education enrollment, gross %*	94.3	3	5.03 Quality of the education system	4.6	27	10.01 Domestic market size index, 1–7 (best)*	7.0	1	5.04 Quality of math and science education	4.4	51	10.02 Foreign market size index, 1–7 (best)*	6.7	2	5.05 Quality of management schools	5.6	11	10.03 GDP (PPP\$ billions)*	16,799.7	1	5.06 Internet access in schools.....	6.1	15	10.04 Exports as a percentage of GDP*	13.3	137	5.07 Availability of research and training services	5.6	8				5.08 Extent of staff training	5.0	14	11th pillar: Business sophistication						6th pillar: Goods market efficiency						6.01 Intensity of local competition	5.9	10	6.02 Extent of market dominance	5.1	14	11.01 Local supplier quantity	5.5	8	6.03 Effectiveness of anti-monopoly policy	5.1	15	11.02 Local supplier quality.....	5.6	8	6.04 Effect of taxation on incentives to invest	4.1	34	11.03 State of cluster development.....	5.4	5	6.05 Total tax rate, % profits*	46.3	102	11.04 Nature of competitive advantage	5.6	14	12th pillar: Innovation						12.01 Capacity for innovation	5.9	2	12.02 Quality of scientific research institutions	6.1	4	12.01 PCT patents, applications/million pop.*	149.8	11	12.03 Company spending on R&D	5.5	4	12.04 University-industry collaboration in R&D	5.8	2				12.05 Gov't procurement of advanced tech products	4.4	8				12.06 Availability of scientists and engineers	5.3	5				12.07 PCT patents, applications/million pop.*	149.8	11																																																																																							
2.07 Quality of electricity supply	6.3	24	8.01 Availability of financial services	6.2	4																																																																																																																																																																																																																																																																																																																																													
2.08 Mobile telephone subscriptions/100 pop.*	95.5	101	8.02 Affordability of financial services	5.7	10																																																																																																																																																																																																																																																																																																																																													
2.09 Fixed telephone lines/100 pop.*	42.2	20	8.03 Financing through local equity market	5.2	6																																																																																																																																																																																																																																																																																																																																													
3rd pillar: Macroeconomic environment																																																																																																																																																																																																																																																																																																																																																		
3.01 Government budget balance, % GDP*	-7.3	130	8.04 Ease of access to loans	3.9	14																																																																																																																																																																																																																																																																																																																																													
3.02 Gross national savings, % GDP*	17.2	87	8.05 Venture capital availability	4.4	3																																																																																																																																																																																																																																																																																																																																													
3.03 Inflation, annual % change*	1.5	1	8.06 Soundness of banks	5.4	49																																																																																																																																																																																																																																																																																																																																													
3.04 General government debt, % GDP*	104.5	134	8.07 Regulation of securities exchanges	5.0	30																																																																																																																																																																																																																																																																																																																																													
3.05 Country credit rating, 0–100 (best)*	91.6	7	8.08 Legal rights index, 0–10 (best)*	9	11																																																																																																																																																																																																																																																																																																																																													
4th pillar: Health and primary education																																																																																																																																																																																																																																																																																																																																																		
4.01 Malaria cases/100,000 pop.*	M.F.....n/a		9th pillar: Technological readiness																																																																																																																																																																																																																																																																																																																																															
4.02 Business impact of malaria	N/Appl.....n/a		4.03 Tuberculosis cases/100,000 pop.*	3.6	5	9.01 Availability of latest technologies	6.5	2	4.04 Business impact of tuberculosis	6.0	51	9.02 Firm-level technology absorption.....	6.1	3	4.05 HIV prevalence, % adult pop.*	0.6	92	9.03 FDI and technology transfer	4.9	41	4.06 Business impact of HIV/AIDS	5.4	75	9.04 Individuals using Internet, %*	84.2	16	4.07 Infant mortality, deaths/1,000 live births*	6.0	39	9.05 Fixed broadband Internet subscriptions/100 pop.*	28.5	19	4.08 Life expectancy, years*	78.7	34	9.06 Int'l Internet bandwidth, kb/s per user*	64.1	42	4.09 Quality of primary education	4.7	36	9.07 Mobile broadband subscriptions/100 pop.*	92.8	10	4.10 Primary education enrollment, net %*	91.8	90				5th pillar: Higher education and training						5.01 Secondary education enrollment, gross %*	93.7	59	10th pillar: Market size						5.02 Tertiary education enrollment, gross %*	94.3	3	5.03 Quality of the education system	4.6	27	10.01 Domestic market size index, 1–7 (best)*	7.0	1	5.04 Quality of math and science education	4.4	51	10.02 Foreign market size index, 1–7 (best)*	6.7	2	5.05 Quality of management schools	5.6	11	10.03 GDP (PPP\$ billions)*	16,799.7	1	5.06 Internet access in schools.....	6.1	15	10.04 Exports as a percentage of GDP*	13.3	137	5.07 Availability of research and training services	5.6	8				5.08 Extent of staff training	5.0	14	11th pillar: Business sophistication						6th pillar: Goods market efficiency						6.01 Intensity of local competition	5.9	10	6.02 Extent of market dominance	5.1	14	11.01 Local supplier quantity	5.5	8	6.03 Effectiveness of anti-monopoly policy	5.1	15	11.02 Local supplier quality.....	5.6	8	6.04 Effect of taxation on incentives to invest	4.1	34	11.03 State of cluster development.....	5.4	5	6.05 Total tax rate, % profits*	46.3	102	11.04 Nature of competitive advantage	5.6	14	12th pillar: Innovation						12.01 Capacity for innovation	5.9	2	12.02 Quality of scientific research institutions	6.1	4	12.01 PCT patents, applications/million pop.*	149.8	11	12.03 Company spending on R&D	5.5	4	12.04 University-industry collaboration in R&D	5.8	2				12.05 Gov't procurement of advanced tech products	4.4	8				12.06 Availability of scientists and engineers	5.3	5				12.07 PCT patents, applications/million pop.*	149.8	11																																																																																																																																																															
4.03 Tuberculosis cases/100,000 pop.*	3.6	5	9.01 Availability of latest technologies	6.5	2																																																																																																																																																																																																																																																																																																																																													
4.04 Business impact of tuberculosis	6.0	51	9.02 Firm-level technology absorption.....	6.1	3																																																																																																																																																																																																																																																																																																																																													
4.05 HIV prevalence, % adult pop.*	0.6	92	9.03 FDI and technology transfer	4.9	41																																																																																																																																																																																																																																																																																																																																													
4.06 Business impact of HIV/AIDS	5.4	75	9.04 Individuals using Internet, %*	84.2	16																																																																																																																																																																																																																																																																																																																																													
4.07 Infant mortality, deaths/1,000 live births*	6.0	39	9.05 Fixed broadband Internet subscriptions/100 pop.*	28.5	19																																																																																																																																																																																																																																																																																																																																													
4.08 Life expectancy, years*	78.7	34	9.06 Int'l Internet bandwidth, kb/s per user*	64.1	42																																																																																																																																																																																																																																																																																																																																													
4.09 Quality of primary education	4.7	36	9.07 Mobile broadband subscriptions/100 pop.*	92.8	10																																																																																																																																																																																																																																																																																																																																													
4.10 Primary education enrollment, net %*	91.8	90																																																																																																																																																																																																																																																																																																																																																
5th pillar: Higher education and training																																																																																																																																																																																																																																																																																																																																																		
5.01 Secondary education enrollment, gross %*	93.7	59	10th pillar: Market size																																																																																																																																																																																																																																																																																																																																															
5.02 Tertiary education enrollment, gross %*	94.3	3	5.03 Quality of the education system	4.6	27	10.01 Domestic market size index, 1–7 (best)*	7.0	1	5.04 Quality of math and science education	4.4	51	10.02 Foreign market size index, 1–7 (best)*	6.7	2	5.05 Quality of management schools	5.6	11	10.03 GDP (PPP\$ billions)*	16,799.7	1	5.06 Internet access in schools.....	6.1	15	10.04 Exports as a percentage of GDP*	13.3	137	5.07 Availability of research and training services	5.6	8				5.08 Extent of staff training	5.0	14	11th pillar: Business sophistication						6th pillar: Goods market efficiency						6.01 Intensity of local competition	5.9	10	6.02 Extent of market dominance	5.1	14	11.01 Local supplier quantity	5.5	8	6.03 Effectiveness of anti-monopoly policy	5.1	15	11.02 Local supplier quality.....	5.6	8	6.04 Effect of taxation on incentives to invest	4.1	34	11.03 State of cluster development.....	5.4	5	6.05 Total tax rate, % profits*	46.3	102	11.04 Nature of competitive advantage	5.6	14	12th pillar: Innovation						12.01 Capacity for innovation	5.9	2	12.02 Quality of scientific research institutions	6.1	4	12.01 PCT patents, applications/million pop.*	149.8	11	12.03 Company spending on R&D	5.5	4	12.04 University-industry collaboration in R&D	5.8	2				12.05 Gov't procurement of advanced tech products	4.4	8				12.06 Availability of scientists and engineers	5.3	5				12.07 PCT patents, applications/million pop.*	149.8	11																																																																																																																																																																																																																																	
5.03 Quality of the education system	4.6	27	10.01 Domestic market size index, 1–7 (best)*	7.0	1																																																																																																																																																																																																																																																																																																																																													
5.04 Quality of math and science education	4.4	51	10.02 Foreign market size index, 1–7 (best)*	6.7	2																																																																																																																																																																																																																																																																																																																																													
5.05 Quality of management schools	5.6	11	10.03 GDP (PPP\$ billions)*	16,799.7	1																																																																																																																																																																																																																																																																																																																																													
5.06 Internet access in schools.....	6.1	15	10.04 Exports as a percentage of GDP*	13.3	137																																																																																																																																																																																																																																																																																																																																													
5.07 Availability of research and training services	5.6	8																																																																																																																																																																																																																																																																																																																																																
5.08 Extent of staff training	5.0	14	11th pillar: Business sophistication																																																																																																																																																																																																																																																																																																																																															
6th pillar: Goods market efficiency																																																																																																																																																																																																																																																																																																																																																		
6.01 Intensity of local competition	5.9	10	6.02 Extent of market dominance	5.1	14	11.01 Local supplier quantity	5.5	8	6.03 Effectiveness of anti-monopoly policy	5.1	15	11.02 Local supplier quality.....	5.6	8	6.04 Effect of taxation on incentives to invest	4.1	34	11.03 State of cluster development.....	5.4	5	6.05 Total tax rate, % profits*	46.3	102	11.04 Nature of competitive advantage	5.6	14	12th pillar: Innovation						12.01 Capacity for innovation	5.9	2	12.02 Quality of scientific research institutions	6.1	4	12.01 PCT patents, applications/million pop.*	149.8	11	12.03 Company spending on R&D	5.5	4	12.04 University-industry collaboration in R&D	5.8	2				12.05 Gov't procurement of advanced tech products	4.4	8				12.06 Availability of scientists and engineers	5.3	5				12.07 PCT patents, applications/million pop.*	149.8	11																																																																																																																																																																																																																																																																																	
6.02 Extent of market dominance	5.1	14	11.01 Local supplier quantity	5.5	8																																																																																																																																																																																																																																																																																																																																													
6.03 Effectiveness of anti-monopoly policy	5.1	15	11.02 Local supplier quality.....	5.6	8																																																																																																																																																																																																																																																																																																																																													
6.04 Effect of taxation on incentives to invest	4.1	34	11.03 State of cluster development.....	5.4	5																																																																																																																																																																																																																																																																																																																																													
6.05 Total tax rate, % profits*	46.3	102	11.04 Nature of competitive advantage	5.6	14																																																																																																																																																																																																																																																																																																																																													
12th pillar: Innovation																																																																																																																																																																																																																																																																																																																																																		
12.01 Capacity for innovation	5.9	2	12.02 Quality of scientific research institutions	6.1	4	12.01 PCT patents, applications/million pop.*	149.8	11	12.03 Company spending on R&D	5.5	4	12.04 University-industry collaboration in R&D	5.8	2				12.05 Gov't procurement of advanced tech products	4.4	8				12.06 Availability of scientists and engineers	5.3	5				12.07 PCT patents, applications/million pop.*	149.8	11																																																																																																																																																																																																																																																																																																																		
12.02 Quality of scientific research institutions	6.1	4	12.01 PCT patents, applications/million pop.*	149.8	11																																																																																																																																																																																																																																																																																																																																													
12.03 Company spending on R&D	5.5	4	12.04 University-industry collaboration in R&D	5.8	2				12.05 Gov't procurement of advanced tech products	4.4	8				12.06 Availability of scientists and engineers	5.3	5				12.07 PCT patents, applications/million pop.*	149.8	11																																																																																																																																																																																																																																																																																																																											
12.04 University-industry collaboration in R&D	5.8	2																																																																																																																																																																																																																																																																																																																																																
12.05 Gov't procurement of advanced tech products	4.4	8																																																																																																																																																																																																																																																																																																																																																
12.06 Availability of scientists and engineers	5.3	5																																																																																																																																																																																																																																																																																																																																																
12.07 PCT patents, applications/million pop.*	149.8	11																																																																																																																																																																																																																																																																																																																																																

Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 101.

2.2

Data Tables

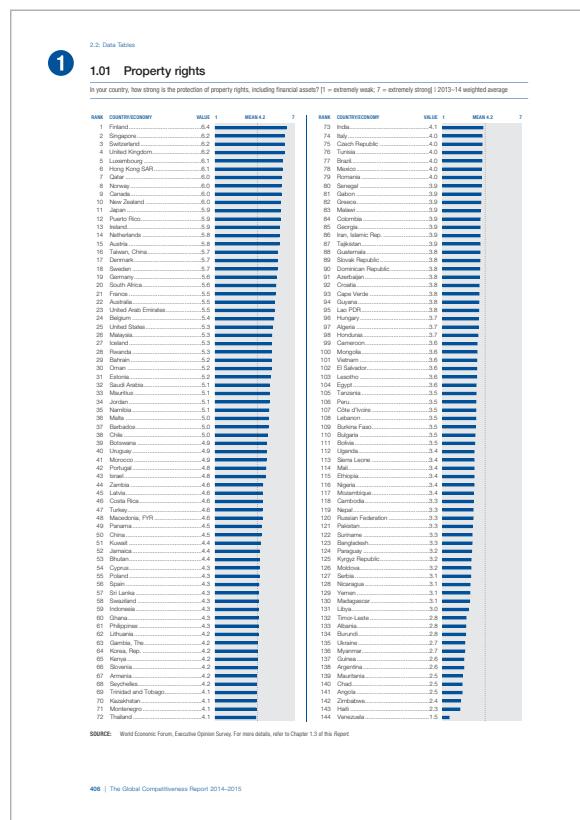
How to Read the Data Tables

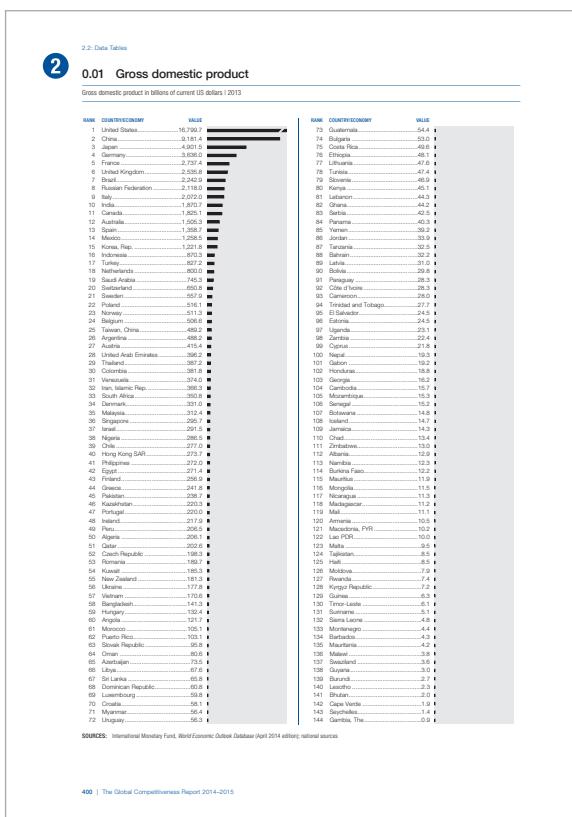
The following pages provide detailed data for all 144 economies included in *The Global Competitiveness Report 2014–2015*. The data tables are organized into 13 sections:

- Key indicators**
- Pillar 1: Institutions
 - Pillar 2: Infrastructure
 - Pillar 3: Macroeconomic environment
 - Pillar 4: Health and primary education
 - Pillar 5: Higher education and training
 - Pillar 6: Goods market efficiency
 - Pillar 7: Labor market efficiency
 - Pillar 8: Financial market development
 - Pillar 9: Technological readiness
 - Pillar 10: Market size
 - Pillar 11: Business sophistication
 - Pillar 12: Innovation

EXECUTIVE OPINION SURVEY INDICATORS

1 In the tables, indicators derived from the World Economic Forum's Executive Opinion Survey (the Survey) have country scores represented by blue-colored bar graphs. Survey questions asked for responses on a scale of 1 to 7, where an answer of 1 and 7 always corresponds to the worst and best possible outcome, respectively. In the tables, the Survey question and the two extreme answers are shown above the rankings. Country scores are reported with a precision of one decimal point, although exact figures are used to determine rankings. The sample mean is represented by a dotted line running across the bar graphs. For more information on the Survey and a detailed explanation of how scores are computed, refer to Chapter 1.3.





OTHER INDICATORS

2 Indicators not derived from the Survey are presented in black bar graphs. For each indicator, a short description appears at the top of the page. The base period (i.e., the period when a majority of the data was collected) follows the description. When the year differs from the base year for a particular economy, this is indicated in a footnote. Special cases and exceptions are also mentioned in footnotes. For most indicators, a more detailed description can be found in the Technical Notes and Sources section at the end of the *Report*. When data are not available or are too outdated, *n/a* is used in lieu of the rank and the value.

Because of the nature of data, ties between two or more economies are possible. In such cases, shared rankings are indicated accordingly. For example, four economies—Australia, Hong Kong SAR, Portugal, and Singapore—all require two and half days to start a business. As a result, in table 6.07 (see page 472) they are all ranked 5th and are listed alphabetically.

The values are usually reported with a precision of one decimal place. Because of the rounding, we use “0.0” to report some non-zero values. In such cases, a narrow bar graph is used in order to distinguish these values from true zero values, for which no bar is attached. In addition, since the ranks are always based on the exact, unrounded figures, a non-zero value will also be ranked higher (or lower, in the case of certain indicators) than a true zero value.

ONLINE DATA PORTAL

In addition to the analysis presented in this *Report*, an interactive data platform can be accessed via www.weforum.org/gcr. The platform offers a number of analytical and visualization tools, including sortable rankings, scatter plots, bar charts, and maps, as well as the option of downloading portions of the GCI data set.

Index of Data Tables

Key indicators.....	399
0.01 Gross domestic product.....	400
0.02 Population	401
0.03 GDP per capita	402
0.04 GDP as a share of world GDP.....	403
Pillar 1: Institutions.....	405
1.01 Property rights.....	406
1.02 Intellectual property protection	407
1.03 Diversion of public funds	408
1.04 Public trust in politicians	409
1.05 Irregular payments and bribes	410
1.06 Judicial independence.....	411
1.07 Favoritism in decisions of government officials	412
1.08 Wastefulness of government spending.....	413
1.09 Burden of government regulation	414
1.10 Efficiency of legal framework in settling disputes	415
1.11 Efficiency of legal framework in challenging regulations	416
1.12 Transparency of government policymaking.....	417
1.13 Business costs of terrorism	418
1.14 Business costs of crime and violence.....	419
1.15 Organized crime.....	420
1.16 Reliability of police services	421
1.17 Ethical behavior of firms	422
1.18 Strength of auditing and reporting standards.....	423
1.19 Efficacy of corporate boards.....	424
1.20 Protection of minority shareholders' interests	425
1.21 Strength of investor protection	426
Pillar 2: Infrastructure.....	427
2.01 Quality of overall infrastructure.....	428
2.02 Quality of roads.....	429
2.03 Quality of railroad infrastructure	430
2.04 Quality of port infrastructure	431
2.05 Quality of air transport infrastructure.....	432
2.06 Available airline seat kilometers.....	433
2.07 Quality of electricity supply	434
2.08 Mobile telephone subscriptions	435
2.09 Fixed telephone lines	436
Pillar 3: Macroeconomic environment.....	437
3.01 Government budget balance.....	438
3.02 Gross national savings	439
3.03 Inflation.....	440
3.04 Government debt	441
3.05 Country credit rating.....	442
Pillar 4: Health and primary education.....	443
4.01 Malaria incidence.....	444
4.02 Business impact of malaria.....	445
4.03 Tuberculosis incidence	446
4.04 Business impact of tuberculosis	447
4.05 HIV prevalence	448
4.06 Business impact of HIV/AIDS	449
4.07 Infant mortality.....	450
4.08 Life expectancy	451
4.09 Quality of primary education.....	452
4.10 Primary education enrollment rate	453
Pillar 5: Higher education and training.....	455
5.01 Secondary education enrollment rate	456
5.02 Tertiary education enrollment rate	457
5.03 Quality of the education system	458
5.04 Quality of math and science education.....	459
5.05 Quality of management schools	460
5.06 Internet access in schools	461
5.07 Local availability of specialized research and training services.....	462
5.08 Extent of staff training.....	463
Pillar 6: Goods market efficiency	465
6.01 Intensity of local competition	466
6.02 Extent of market dominance.....	467
6.03 Effectiveness of anti-monopoly policy.....	468
6.04 Effect of taxation on incentives to invest.....	469
6.05 Total tax rate	470
6.06 Number of procedures required to start a business.....	471
6.07 Time required to start a business	472
6.08 Agricultural policy costs.....	473
6.09 Prevalence of trade barriers.....	474
6.10 Trade tariffs	475
6.11 Prevalence of foreign ownership.....	476
6.12 Business impact of rules on FDI.....	477
6.13 Burden of customs procedures	478
6.14 Imports as a percentage of GDP	479
6.15 Degree of customer orientation	480
6.16 Buyer sophistication	481
Pillar 7: Labor market efficiency.....	483
7.01 Cooperation in labor-employer relations	484
7.02 Flexibility of wage determination	485
7.03 Hiring and firing practices	486
7.04 Redundancy costs	487
7.05 Effect of taxation on incentives to work	488
7.06 Pay and productivity.....	489
7.07 Reliance on professional management	490
7.08 Country capacity to retain talent.....	491
7.09 Country capacity to attract talent	492
7.10 Female participation in the labor force	493
Pillar 8: Financial market development.....	495
8.01 Availability of financial services.....	496
8.02 Affordability of financial services	497
8.03 Financing through local equity market	498
8.04 Ease of access to loans	499
8.05 Venture capital availability	500
8.06 Soundness of banks	501
8.07 Regulation of securities exchanges	502
8.08 Legal rights index	503
Pillar 9: Technological readiness	505
9.01 Availability of latest technologies.....	506
9.02 Firm-level technology absorption	507
9.03 FDI and technology transfer	508
9.04 Internet users	509
9.05 Fixed broadband Internet subscriptions.....	510
9.06 Internet bandwidth	511
9.07 Mobile broadband subscriptions	512

Pillar 10: Market size.....513

- 10.01 Domestic market size index.....514
- 10.02 Foreign market size index.....515
- 10.03 GDP (PPP)516
- 10.04 Exports as a percentage of GDP517

Pillar 11: Business sophistication.....519

- 11.01 Local supplier quantity.....520
- 11.02 Local supplier quality.....521
- 11.03 State of cluster development.....522
- 11.04 Nature of competitive advantage.....523
- 11.05 Value chain breadth.....524
- 11.06 Control of international distribution525
- 11.07 Production process sophistication.....526
- 11.08 Extent of marketing527
- 11.09 Willingness to delegate authority528

Pillar 12: Innovation.....529

- 12.01 Capacity for innovation.....530
- 12.02 Quality of scientific research institutions.....531
- 12.03 Company spending on R&D532
- 12.04 University-industry collaboration in R&D533
- 12.05 Government procurement of advanced technology products.....534
- 12.06 Availability of scientists and engineers535
- 12.07 PCT patent applications536

Key indicators

0.01 Gross domestic product

Gross domestic product in billions of current US dollars | 2013

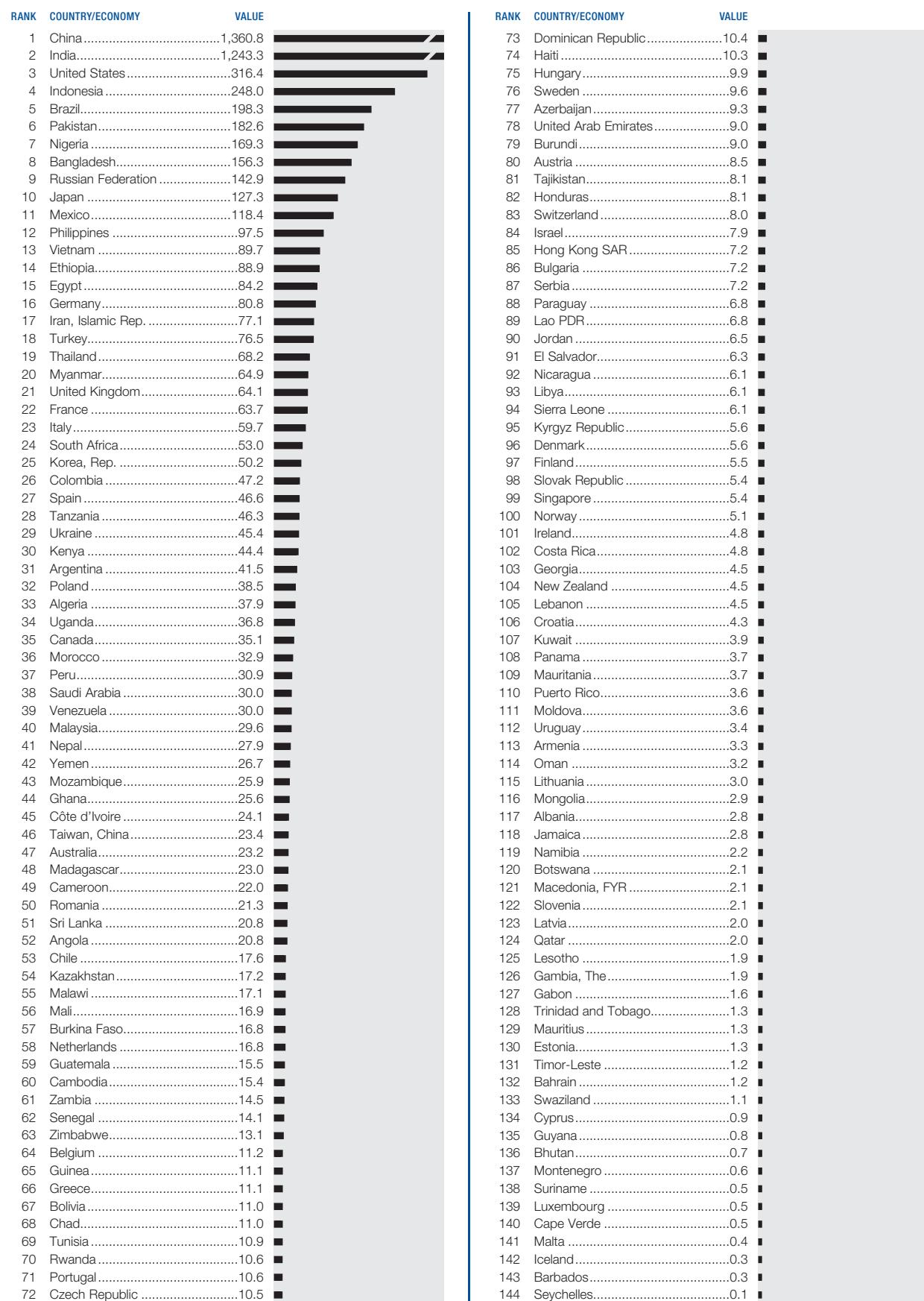
RANK	COUNTRY/ECONOMY	VALUE
1	United States	16,799.7
2	China	9,181.4
3	Japan	4,901.5
4	Germany	3,636.0
5	France	2,737.4
6	United Kingdom	2,535.8
7	Brazil	2,242.9
8	Russian Federation	2,118.0
9	Italy	2,072.0
10	India	1,870.7
11	Canada	1,825.1
12	Australia	1,505.3
13	Spain	1,358.7
14	Mexico	1,258.5
15	Korea, Rep.	1,221.8
16	Indonesia	870.3
17	Turkey	827.2
18	Netherlands	800.0
19	Saudi Arabia	745.3
20	Switzerland	650.8
21	Sweden	557.9
22	Poland	516.1
23	Norway	511.3
24	Belgium	506.6
25	Taiwan, China	489.2
26	Argentina	488.2
27	Austria	415.4
28	United Arab Emirates	396.2
29	Thailand	387.2
30	Colombia	381.8
31	Venezuela	374.0
32	Iran, Islamic Rep.	366.3
33	South Africa	350.8
34	Denmark	331.0
35	Malaysia	312.4
36	Singapore	295.7
37	Israel	291.5
38	Nigeria	286.5
39	Chile	277.0
40	Hong Kong SAR	273.7
41	Philippines	272.0
42	Egypt	271.4
43	Finland	256.9
44	Greece	241.8
45	Pakistan	238.7
46	Kazakhstan	220.3
47	Portugal	220.0
48	Ireland	217.9
49	Peru	206.5
50	Algeria	206.1
51	Qatar	202.6
52	Czech Republic	198.3
53	Romania	189.7
54	Kuwait	185.3
55	New Zealand	181.3
56	Ukraine	177.8
57	Vietnam	170.6
58	Bangladesh	141.3
59	Hungary	132.4
60	Angola	121.7
61	Morocco	105.1
62	Puerto Rico	103.1
63	Slovak Republic	95.8
64	Oman	80.6
65	Azerbaijan	73.5
66	Libya	67.6
67	Sri Lanka	65.8
68	Dominican Republic	60.8
69	Luxembourg	59.8
70	Croatia	58.1
71	Myanmar	56.4
72	Uruguay	56.3

RANK	COUNTRY/ECONOMY	VALUE
73	Guatemala	54.4
74	Bulgaria	53.0
75	Costa Rica	49.6
76	Ethiopia	48.1
77	Lithuania	47.6
78	Tunisia	47.4
79	Slovenia	46.9
80	Kenya	45.1
81	Lebanon	44.3
82	Ghana	44.2
83	Serbia	42.5
84	Panama	40.3
85	Yemen	39.2
86	Jordan	33.9
87	Tanzania	32.5
88	Bahrain	32.2
89	Latvia	31.0
90	Bolivia	29.8
91	Paraguay	28.3
92	Côte d'Ivoire	28.3
93	Cameroon	28.0
94	Trinidad and Tobago	27.7
95	El Salvador	24.5
96	Estonia	24.5
97	Uganda	23.1
98	Zambia	22.4
99	Cyprus	21.8
100	Nepal	19.3
101	Gabon	19.2
102	Honduras	18.8
103	Georgia	16.2
104	Cambodia	15.7
105	Mozambique	15.3
106	Senegal	15.2
107	Botswana	14.8
108	Iceland	14.7
109	Jamaica	14.3
110	Chad	13.4
111	Zimbabwe	13.0
112	Albania	12.9
113	Namibia	12.3
114	Burkina Faso	12.2
115	Mauritius	11.9
116	Mongolia	11.5
117	Nicaragua	11.3
118	Madagascar	11.2
119	Mali	11.1
120	Armenia	10.5
121	Macedonia, FYR	10.2
122	Lao PDR	10.0
123	Malta	9.5
124	Tajikistan	8.5
125	Haiti	8.5
126	Moldova	7.9
127	Rwanda	7.4
128	Kyrgyz Republic	7.2
129	Guinea	6.3
130	Timor-Leste	6.1
131	Suriname	5.1
132	Sierra Leone	4.8
133	Montenegro	4.4
134	Barbados	4.3
135	Mauritania	4.2
136	Malawi	3.8
137	Swaziland	3.6
138	Guyana	3.0
139	Burundi	2.7
140	Lesotho	2.3
141	Bhutan	2.0
142	Cape Verde	1.9
143	Seychelles	1.4
144	Gambia, The	0.9

SOURCES: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

0.02 Population

Total population in millions | 2013



SOURCES: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

0.03 GDP per capita

Gross domestic product per capita in current US dollars | 2013

RANK	COUNTRY/ECONOMY	VALUE
1	Luxembourg	110,424
2	Norway	100,318
3	Qatar	100,260
4	Switzerland	81,324
5	Australia	64,863
6	Denmark	59,191
7	Sweden	57,909
8	Singapore	54,776
9	United States	53,101
10	Canada	51,990
11	Austria	48,957
12	Kuwait	47,639
13	Netherlands	47,634
14	Finland	47,129
15	Ireland	45,621
16	Iceland	45,536
17	Belgium	45,384
18	Germany	44,999
19	United Arab Emirates	43,876
20	France	43,000
21	New Zealand	40,481
22	United Kingdom	39,567
23	Japan	38,491
24	Hong Kong SAR	37,777
25	Israel	37,035
26	Italy	34,715
27	Spain	29,150
28	Puerto Rico	28,325
29	Bahrain	27,435
30	Oman	25,289
31	Saudi Arabia	24,847
32	Cyprus	24,761
33	Korea, Rep.	24,329
34	Malta	22,872
35	Slovenia	22,756
36	Greece	21,857
37	Taiwan, China	20,930
38	Portugal	20,728
39	Trinidad and Tobago	20,611
40	Estonia	19,032
41	Czech Republic	18,858
42	Slovak Republic	17,706
43	Uruguay	16,609
44	Lithuania	16,003
45	Chile	15,776
46	Barbados	15,373
47	Latvia	15,205
48	Seychelles	15,046
49	Russian Federation	14,819
50	Croatia	13,562
51	Hungary	13,405
52	Poland	13,394
53	Kazakhstan	12,843
54	Venezuela	12,472
55	Gabon	12,302
56	Argentina	11,766
57	Brazil	11,311
58	Libya	11,046
59	Panama	10,839
60	Turkey	10,815
61	Mexico	10,630
62	Malaysia	10,548
63	Costa Rica	10,433
64	Lebanon	9,920
65	Suriname	9,240
66	Mauritius	9,160
67	Romania	8,910
68	Colombia	8,098
69	Azerbaijan	7,900
70	Bulgaria	7,328
71	Botswana	7,136
72	Montenegro	7,026

RANK	COUNTRY/ECONOMY	VALUE
73	China	6,747
74	Peru	6,674
75	South Africa	6,621
76	Serbia	5,907
77	Angola	5,846
78	Dominican Republic	5,834
79	Thailand	5,674
80	Namibia	5,667
81	Algeria	5,438
82	Timor-Leste	5,177
83	Jordan	5,174
84	Jamaica	5,134
85	Macedonia, FYR	4,944
86	Iran, Islamic Rep.	4,751
87	Albania	4,610
88	Tunisia	4,345
89	Paraguay	4,170
90	Mongolia	3,972
91	Ukraine	3,919
92	El Salvador	3,875
93	Cape Verde	3,837
94	Guyana	3,729
95	Georgia	3,605
96	Guatemala	3,513
97	Indonesia	3,510
98	Swaziland	3,313
99	Egypt	3,226
100	Armenia	3,208
101	Morocco	3,199
102	Sri Lanka	3,162
103	Philippines	2,790
104	Bolivia	2,700
105	Bhutan	2,665
106	Honduras	2,323
107	Moldova	2,229
108	Vietnam	1,902
109	Nicaragua	1,840
110	Ghana	1,730
111	Nigeria	1,692
112	Zambia	1,542
113	India	1,505
114	Lao PDR	1,477
115	Yemen	1,469
116	Pakistan	1,308
117	Kyrgyz Republic	1,280
118	Cameroon	1,271
119	Chad	1,218
120	Lesotho	1,194
121	Côte d'Ivoire	1,175
122	Mauritania	1,127
123	Senegal	1,073
124	Tajikistan	1,045
125	Kenya	1,016
126	Cambodia	1,016
127	Zimbabwe	987
128	Bangladesh	904
129	Myanmar	869
130	Haiti	820
131	Sierra Leone	784
132	Burkina Faso	729
133	Tanzania	703
134	Rwanda	698
135	Nepal	693
136	Mali	657
137	Uganda	626
138	Mozambique	593
139	Guinea	565
140	Ethiopia	542
141	Madagascar	488
142	Gambia, The	453
143	Burundi	303
144	Malawi	223

SOURCES: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

0.04 GDP as a share of world GDP

Gross domestic product based on purchasing power parity as a percentage of world GDP | 2013

RANK	COUNTRY/ECONOMY	VALUE		RANK	COUNTRY/ECONOMY	VALUE	
1	United States.....	19.31		73	Serbia	0.09	
2	China.....	15.40		74	Kenya	0.09	
3	India.....	5.83		75	Tanzania	0.09	
4	Japan	5.40		76	Croatia.....	0.09	
5	Germany.....	3.72		77	Libya.....	0.08	
6	Russian Federation	2.94		78	Lithuania	0.08	
7	Brazil.....	2.79		79	Lebanon	0.08	
8	United Kingdom.....	2.75		80	Costa Rica.....	0.07	
9	France.....	2.62		80	Panama	0.07	
10	Mexico.....	2.12		80	Yemen	0.07	
11	Italy.....	2.08		83	Bolivia	0.07	
12	Korea, Rep.	1.92		84	Slovenia	0.07	
13	Canada.....	1.75		85	Uruguay	0.07	
14	Spain	1.60		86	Uganda.....	0.06	
15	Indonesia	1.49		87	Cameroon.....	0.06	
16	Turkey.....	1.35		88	El Salvador.....	0.06	
17	Australia.....	1.15		89	Paraguay	0.05	
18	Iran, Islamic Rep.	1.09		90	Côte d'Ivoire	0.05	
19	Saudi Arabia	1.08		91	Luxembourg	0.05	
20	Taiwan, China.....	1.07		92	Nepal	0.05	
21	Poland	0.94		93	Bahrain	0.05	
22	Argentina	0.89		94	Cambodia.....	0.05	
23	Netherlands	0.81		94	Jordan	0.05	
24	Thailand.....	0.77		96	Honduras.....	0.05	
25	South Africa.....	0.69		96	Latvia	0.05	
26	Pakistan.....	0.66		98	Botswana	0.04	
27	Egypt	0.64		99	Gabon	0.04	
28	Colombia	0.61		100	Estonia.....	0.03	
29	Malaysia.....	0.60		101	Chad	0.03	
30	Nigeria	0.55		101	Georgia	0.03	
31	Philippines	0.53		101	Mozambique	0.03	
32	Belgium	0.49		101	Nicaragua	0.03	
33	Venezuela	0.47		101	Senegal	0.03	
34	Sweden	0.46		101	Trinidad and Tobago.....	0.03	
35	Hong Kong SAR.....	0.44		107	Burkina Faso.....	0.03	
36	Switzerland	0.43		108	Albania	0.03	
37	Austria	0.42		108	Timor-Leste	0.03	
38	Vietnam	0.41		110	Jamaica	0.03	
39	Singapore	0.40		110	Zambia	0.03	
40	Peru.....	0.40		112	Cyprus	0.03	
41	Ukraine	0.39		112	Macedonia, FYR	0.03	
42	Chile	0.39		112	Madagascar	0.03	
43	Bangladesh.....	0.37		115	Lao PDR	0.02	
44	Czech Republic	0.33		115	Mauritius	0.02	
45	Algeria	0.33		117	Armenia	0.02	
45	Romania	0.33		118	Tajikistan	0.02	
47	Norway	0.32		119	Mali	0.02	
48	Israel	0.32		120	Mongolia	0.02	
49	United Arab Emirates	0.31		120	Namibia	0.02	
50	Greece	0.31		122	Rwanda	0.02	
51	Kazakhstan	0.28		123	Kyrgyz Republic	0.02	
52	Portugal	0.28		123	Malawi	0.02	
53	Denmark	0.24		125	Haiti	0.02	
54	Qatar	0.23		126	Iceland	0.02	
55	Hungary	0.23		126	Moldova	0.02	
56	Finland	0.22		128	Guinea	0.01	
57	Ireland	0.22		129	Malta	0.01	
58	Morocco	0.21		130	Zimbabwe	0.01	
59	Kuwait	0.18		131	Sierra Leone	0.01	
60	New Zealand	0.16		132	Mauritania	0.01	
61	Sri Lanka	0.16		132	Montenegro	0.01	
62	Slovak Republic	0.15		134	Barbados	0.01	
63	Angola	0.15		134	Guyana	0.01	
64	Ethiopia	0.14		134	Suriname	0.01	
65	Myanmar	0.13		134	Swaziland	0.01	
66	Tunisia	0.13		138	Burundi	0.01	
67	Bulgaria	0.12		139	Bhutan	0.01	
68	Dominican Republic	0.12		139	Lesotho	0.01	
69	Azerbaijan	0.12		141	Gambia, The	0.00	
70	Oman	0.11		142	Seychelles	0.00	
71	Ghana	0.10		143	Cape Verde	0.00	
72	Guatemala	0.09		n/a	Puerto Rico.....	n/a	

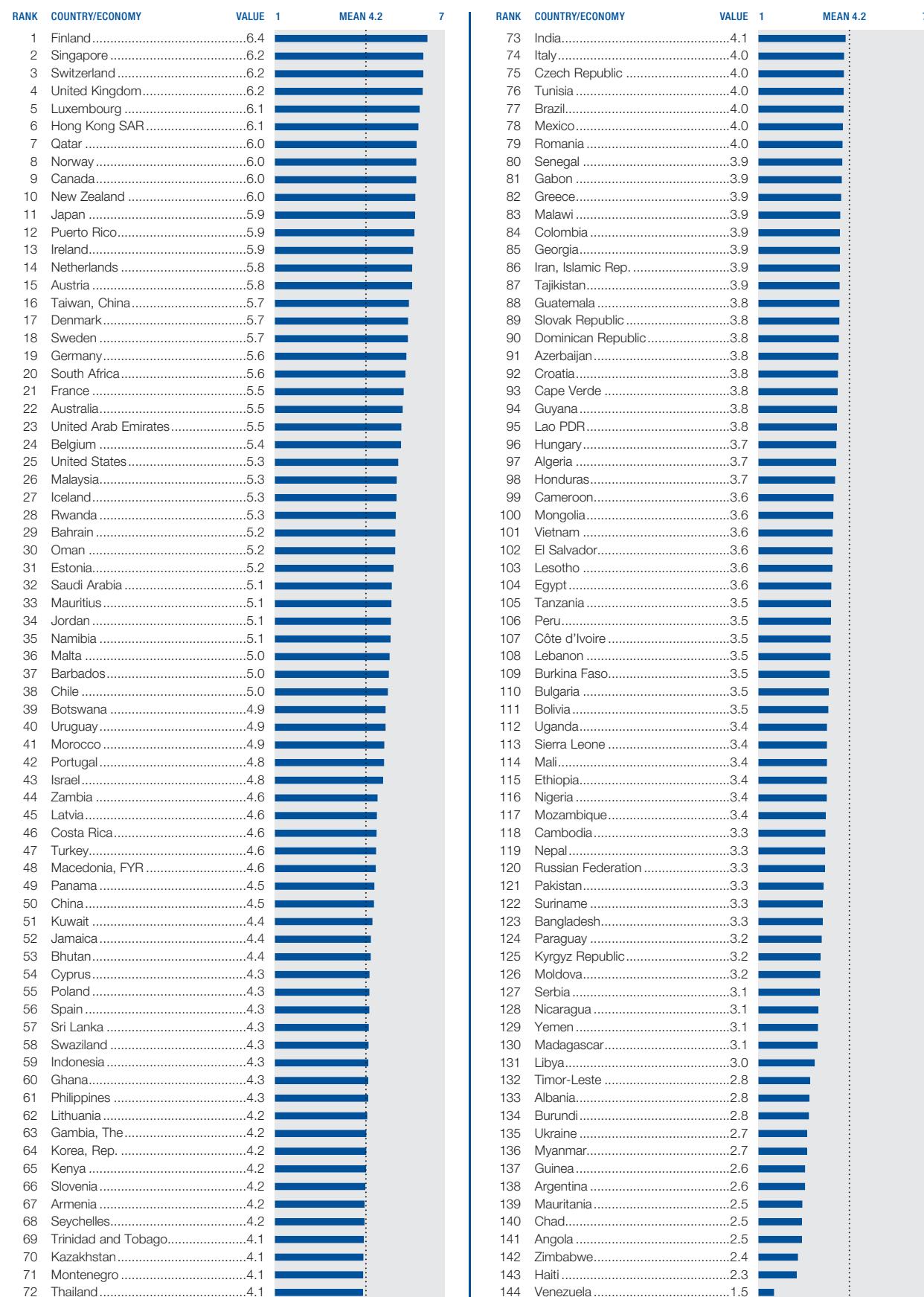
SOURCE: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition)

Pillar 1

Institutions

1.01 Property rights

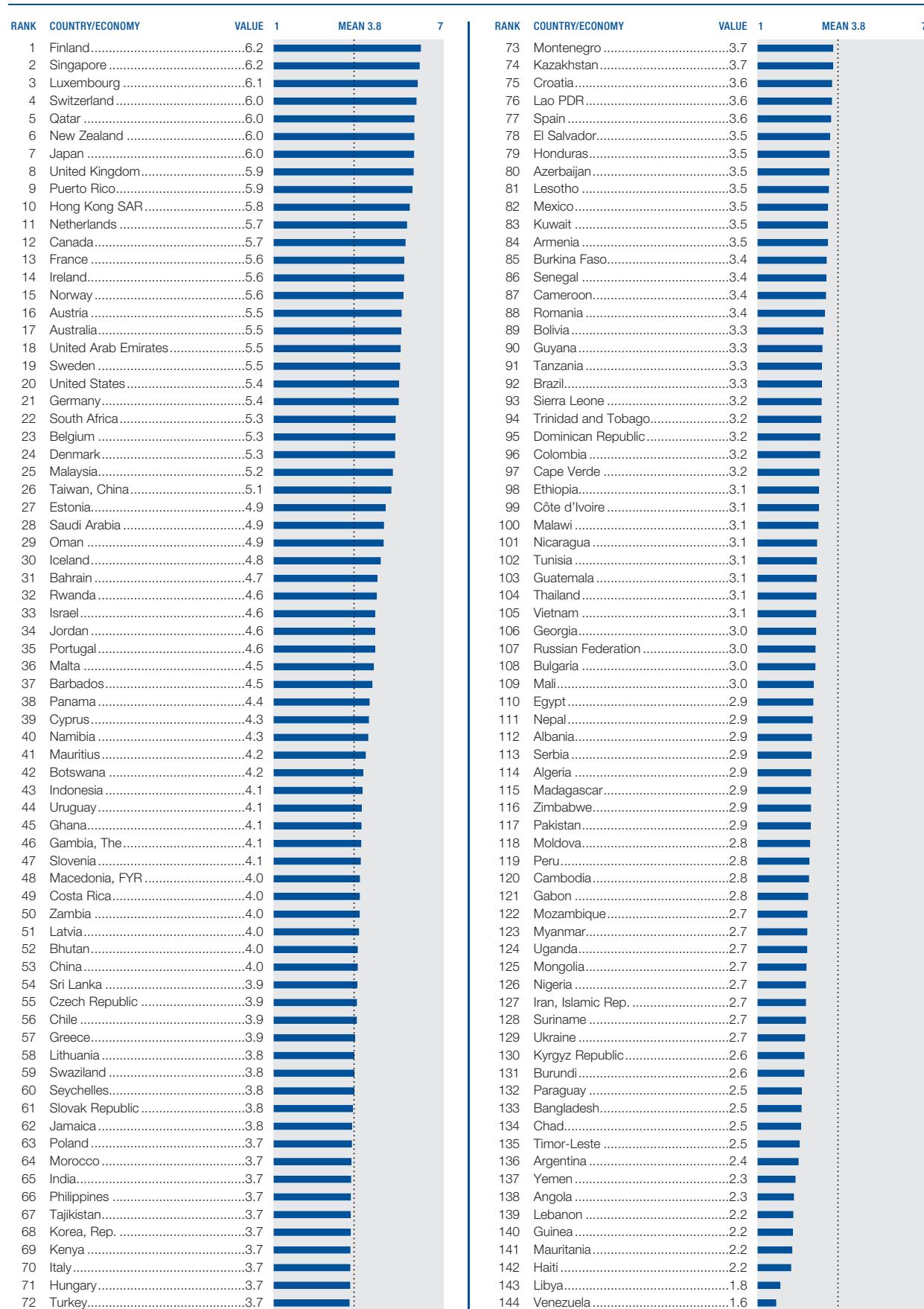
In your country, how strong is the protection of property rights, including financial assets? [1 = extremely weak; 7 = extremely strong] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.02 Intellectual property protection

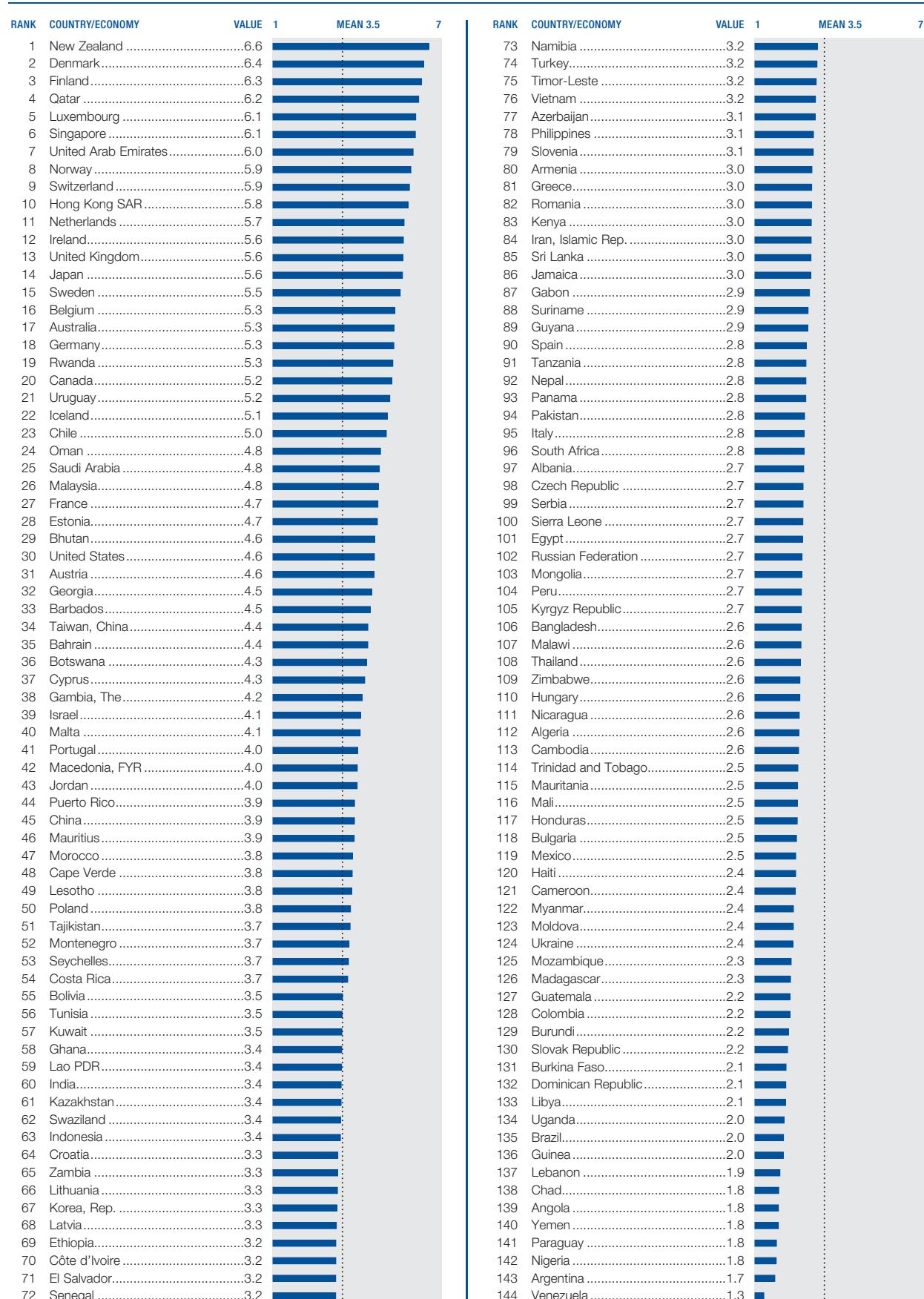
In your country, how strong is the protection of intellectual property, including anti-counterfeiting measures? [1 = extremely weak; 7 = extremely strong] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.03 Diversion of public funds

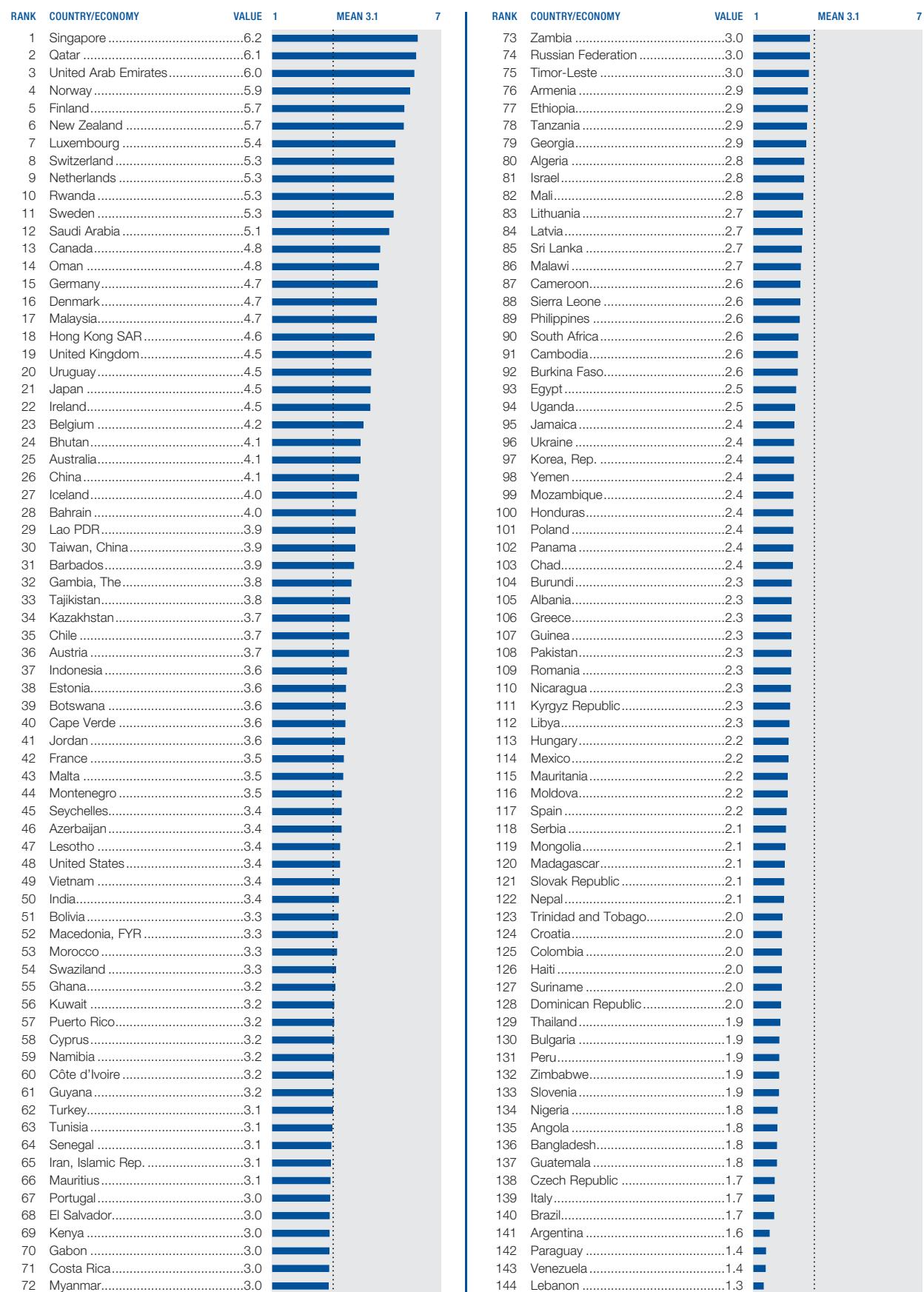
In your country, how common is diversion of public funds to companies, individuals, or groups due to corruption? [1 = very commonly occurs; 7 = never occurs] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.04 Public trust in politicians

In your country, how would you rate the ethical standards of politicians? [1 = extremely low; 7 = extremely high] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.05 Irregular payments and bribes

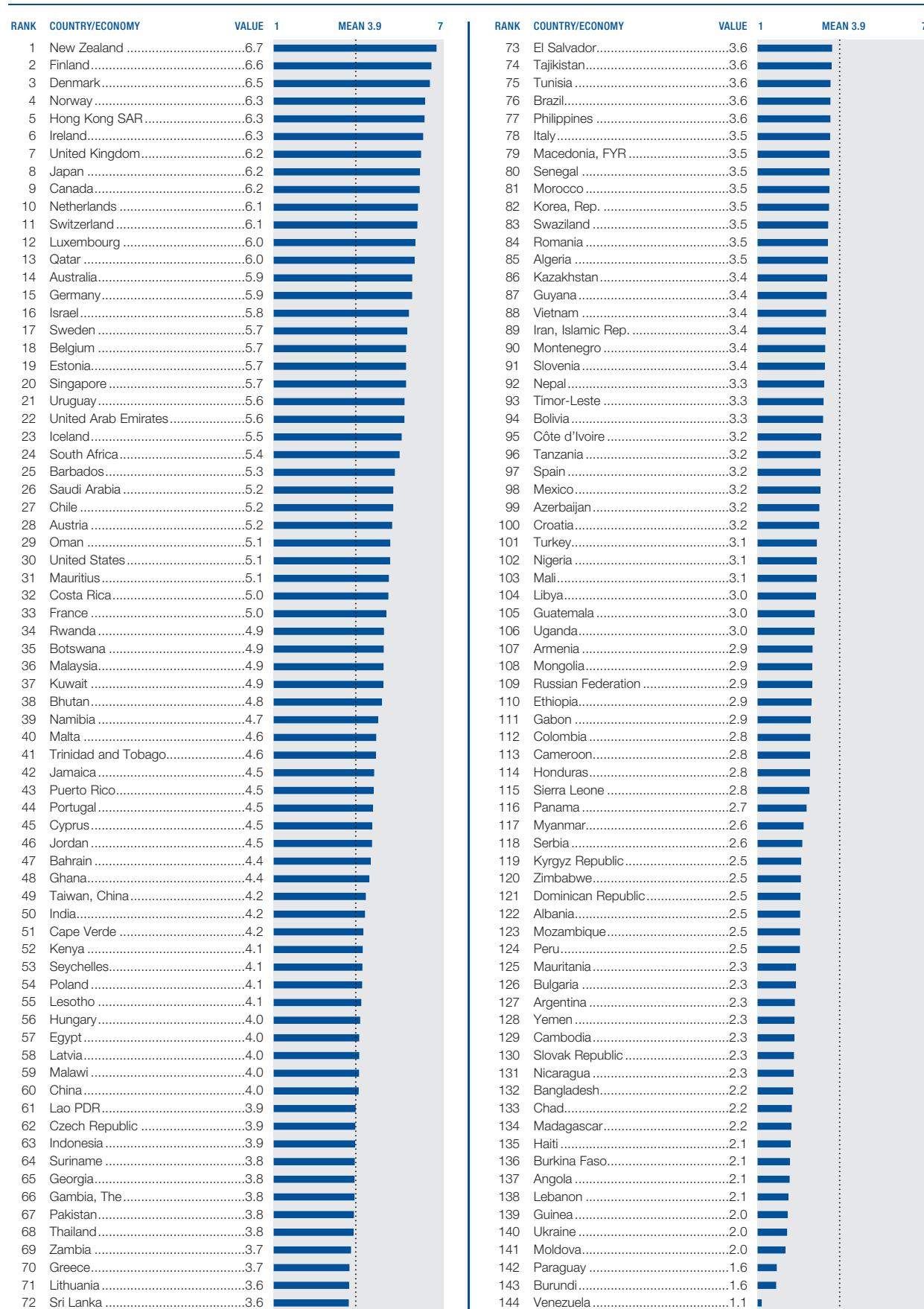
Average score across the five components of the following Executive Opinion Survey question: In your country, how common is it for firms to make undocumented extra payments or bribes in connection with (a) imports and exports; (b) public utilities; (c) annual tax payments; (d) awarding of public contracts and licenses; (e) obtaining favorable judicial decisions? In each case, the answer ranges from 1 [very common] to 7 [never occurs]. I 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.1	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.1	7
1	New Zealand	6.7					73	Swaziland	3.8			
2	Finland	6.6					74	Italy	3.8			
3	Singapore	6.5					75	Jamaica	3.8			
4	United Arab Emirates	6.4					76	Armenia	3.8			
5	Qatar	6.4					77	Tunisia	3.8			
6	Luxembourg	6.3					78	Greece	3.8			
7	Norway	6.3					79	Panama	3.8			
8	Iceland	6.3					80	Kazakhstan	3.8			
9	Ireland	6.3					81	Peru	3.8			
10	Switzerland	6.2					82	Mongolia	3.7			
11	Japan	6.2					83	Zambia	3.7			
12	Hong Kong SAR	6.2					84	Thailand	3.7			
13	Denmark	6.2					85	Azerbaijan	3.6			
14	Netherlands	6.0					86	Philippines	3.6			
15	United Kingdom	5.9					87	Indonesia	3.6			
16	Australia	5.9					88	Tajikistan	3.6			
17	Canada	5.8					89	Brazil	3.6			
18	Estonia	5.8					90	Honduras	3.5			
19	Belgium	5.8					91	Sri Lanka	3.5			
20	Sweden	5.7					92	Senegal	3.5			
21	Chile	5.7					93	India	3.5			
22	Saudi Arabia	5.6					94	Malawi	3.5			
23	Georgia	5.6					95	El Salvador	3.5			
24	Uruguay	5.6					96	Lao PDR	3.4			
25	Germany	5.6					97	Iran, Islamic Rep.	3.4			
26	Austria	5.5					98	Ghana	3.4			
27	Rwanda	5.5					99	Mexico	3.4			
28	Bahrain	5.4					100	Slovak Republic	3.4			
29	Oman	5.4					101	Zimbabwe	3.4			
30	France	5.3					102	Russian Federation	3.4			
31	Taiwan, China	5.2					103	Nicaragua	3.4			
32	Portugal	5.2					104	Suriname	3.4			
33	Israel	5.1					105	Colombia	3.3			
34	Cyprus	5.0					106	Trinidad and Tobago	3.3			
35	Macedonia, FYR	5.0					107	Dominican Republic	3.3			
36	United States	5.0					108	Kenya	3.2			
37	Malaysia	4.9					109	Vietnam	3.2			
38	Barbados	4.9					110	Albania	3.2			
39	Bhutan	4.8					111	Timor-Leste	3.1			
40	Botswana	4.8					112	Ethiopia	3.1			
41	Latvia	4.8					113	Guyana	3.1			
42	Slovenia	4.7					114	Mozambique	3.1			
43	Poland	4.7					115	Cameroun	3.1			
44	Puerto Rico	4.7					116	Moldova	3.0			
45	Mauritius	4.6					117	Madagascar	3.0			
46	Jordan	4.6					118	Ukraine	3.0			
47	Lithuania	4.6					119	Nepal	2.9			
48	South Africa	4.5					120	Algeria	2.9			
49	Costa Rica	4.4					121	Burkina Faso	2.9			
50	Spain	4.4					122	Libya	2.9			
51	Cape Verde	4.4					123	Pakistan	2.9			
52	Korea, Rep.	4.4					124	Tanzania	2.9			
53	Morocco	4.3					125	Burundi	2.9			
54	Turkey	4.3					126	Haiti	2.8			
55	Bulgaria	4.2					127	Argentina	2.8			
56	Hungary	4.2					128	Uganda	2.8			
57	Kuwait	4.2					129	Cambodia	2.8			
58	Lesotho	4.2					130	Sierra Leone	2.7			
59	Malta	4.1					131	Paraguay	2.7			
60	Gambia, The	4.1					132	Kyrgyz Republic	2.6			
61	Namibia	4.1					133	Bolivia	2.6			
62	Gabon	4.1					134	Mali	2.5			
63	Seychelles	4.1					135	Nigeria	2.5			
64	Montenegro	4.0					136	Angola	2.4			
65	Egypt	4.0					137	Venezuela	2.4			
66	China	4.0					138	Chad	2.3			
67	Croatia	4.0					139	Myanmar	2.3			
68	Romania	3.9					140	Bangladesh	2.3			
69	Serbia	3.9					141	Mauritania	2.3			
70	Czech Republic	3.9					142	Lebanon	2.2			
71	Côte d'Ivoire	3.9					143	Guinea	2.1			
72	Guatemala	3.9					144	Yemen	2.1			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.06 Judicial independence

In your country, to what extent is the judiciary independent from influences of members of government, citizens, or firms? [1 = heavily influenced; 7 = entirely independent]
| 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.07 Favoritism in decisions of government officials

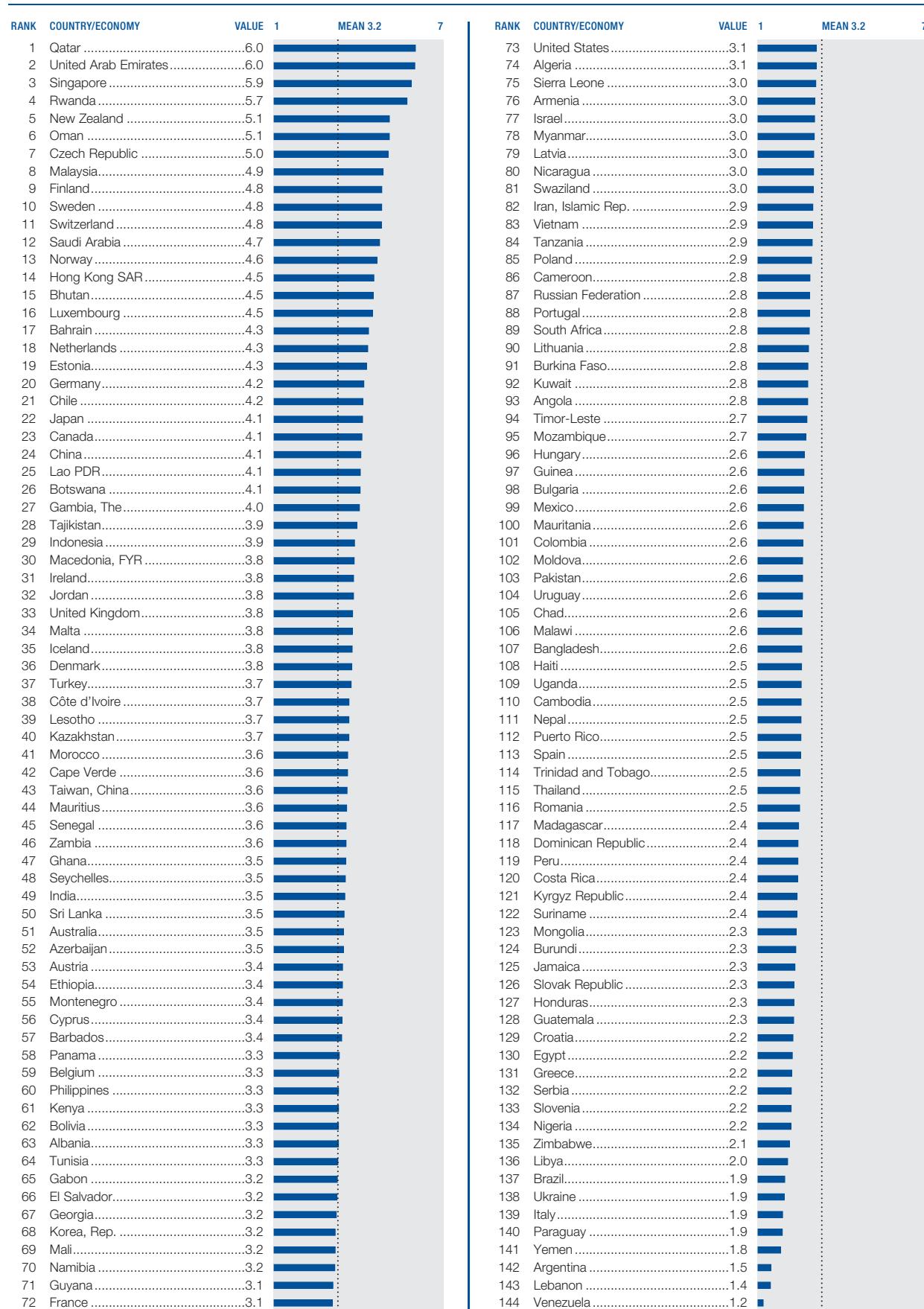
In your country, to what extent do government officials show favoritism to well-connected firms and individuals when deciding upon policies and contracts? [1 = always show favoritism; 7 = never show favoritism] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.2	7	RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.2	7
1	Qatar	5.6				73	Mauritius	3.0			
2	New Zealand	5.5				74	Vietnam	3.0			
3	Singapore	5.4				75	Kenya	3.0			
4	Finland	5.3				76	Ghana	3.0			
5	United Arab Emirates	5.3				77	Algeria	3.0			
6	Netherlands	5.1				78	Spain	3.0			
7	Japan	5.1				79	Israel	2.9			
8	Norway	5.1				80	El Salvador	2.9			
9	Sweden	5.0				81	Kuwait	2.9			
10	Switzerland	4.8				82	Korea, Rep.	2.9			
11	Luxembourg	4.7				83	Puerto Rico	2.9			
12	Germany	4.7				84	Namibia	2.9			
13	Denmark	4.6				85	Burkina Faso	2.8			
14	Malaysia	4.5				86	Ethiopia	2.8			
15	Ireland	4.5				87	Russian Federation	2.8			
16	Rwanda	4.5				88	Thailand	2.8			
17	United Kingdom	4.5				89	Panama	2.8			
18	Canada	4.4				90	Honduras	2.8			
19	Hong Kong SAR	4.3				91	Nepal	2.8			
20	Oman	4.2				92	Cameroon	2.8			
21	Taiwan, China	4.1				93	Guyana	2.8			
22	China	4.1				94	Jamaica	2.8			
23	Estonia	4.1				95	Mali	2.7			
24	Belgium	4.1				96	Madagascar	2.7			
25	Saudi Arabia	4.1				97	Malawi	2.7			
26	Bahrain	4.0				98	Sri Lanka	2.7			
27	Chile	4.0				99	Mexico	2.7			
28	Austria	4.0				100	Peru	2.7			
29	Australia	3.9				101	Pakistan	2.6			
30	France	3.9				102	Cambodia	2.6			
31	Uruguay	3.9				103	Uganda	2.6			
32	Gambia, The	3.9				104	South Africa	2.6			
33	Indonesia	3.9				105	Nicaragua	2.6			
34	Jordan	3.8				106	Czech Republic	2.6			
35	Iceland	3.7				107	Colombia	2.6			
36	Egypt	3.7				108	Brazil	2.6			
37	Bhutan	3.7				109	Greece	2.6			
38	Lao PDR	3.7				110	Guatemala	2.6			
39	Lesotho	3.7				111	Slovenia	2.6			
40	Bolivia	3.6				112	Timor-Leste	2.5			
41	Macedonia, FYR	3.6				113	Haiti	2.5			
42	Botswana	3.5				114	Romania	2.5			
43	Tajikistan	3.5				115	Mozambique	2.5			
44	Morocco	3.5				116	Ukraine	2.5			
45	Costa Rica	3.5				117	Zimbabwe	2.5			
46	Montenegro	3.5				118	Sierra Leone	2.5			
47	United States	3.5				119	Croatia	2.5			
48	Georgia	3.4				120	Serbia	2.4			
49	India	3.4				121	Burundi	2.4			
50	Cape Verde	3.4				122	Hungary	2.4			
51	Zambia	3.4				123	Kyrgyz Republic	2.3			
52	Barbados	3.3				124	Libya	2.3			
53	Kazakhstan	3.3				125	Mongolia	2.3			
54	Portugal	3.3				126	Nigeria	2.3			
55	Azerbaijan	3.3				127	Myanmar	2.3			
56	Côte d'Ivoire	3.2				128	Mauritania	2.3			
57	Seychelles	3.2				129	Suriname	2.3			
58	Senegal	3.2				130	Moldova	2.3			
59	Turkey	3.2				131	Bangladesh	2.2			
60	Tunisia	3.2				132	Dominican Republic	2.2			
61	Tanzania	3.2				133	Chad	2.1			
62	Lithuania	3.2				134	Bulgaria	2.1			
63	Cyprus	3.2				135	Italy	2.1			
64	Swaziland	3.2				136	Yemen	2.1			
65	Gabon	3.1				137	Trinidad and Tobago	2.1			
66	Philippines	3.1				138	Guinea	2.0			
67	Poland	3.1				139	Paraguay	2.0			
68	Iran, Islamic Rep.	3.1				140	Angola	2.0			
69	Albania	3.1				141	Slovak Republic	1.9			
70	Latvia	3.1				142	Lebanon	1.7			
71	Armenia	3.1				143	Argentina	1.7			
72	Malta	3.0				144	Venezuela	1.5			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.08 Wastefulness of government spending

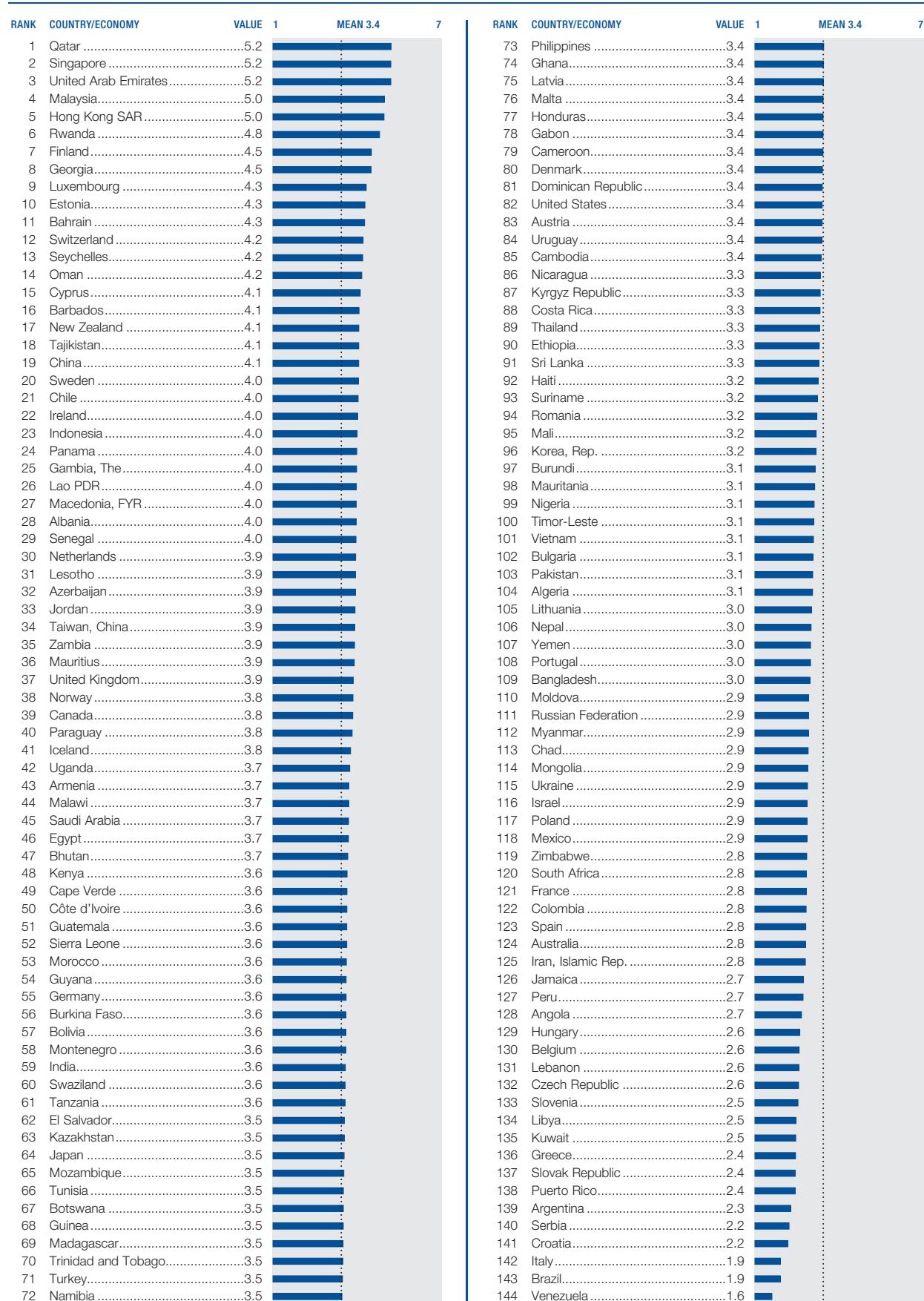
In your country, how efficiently does the government spend public revenue? [1 = extremely inefficient; 7 = extremely efficient in providing goods and services] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.09 Burden of government regulation

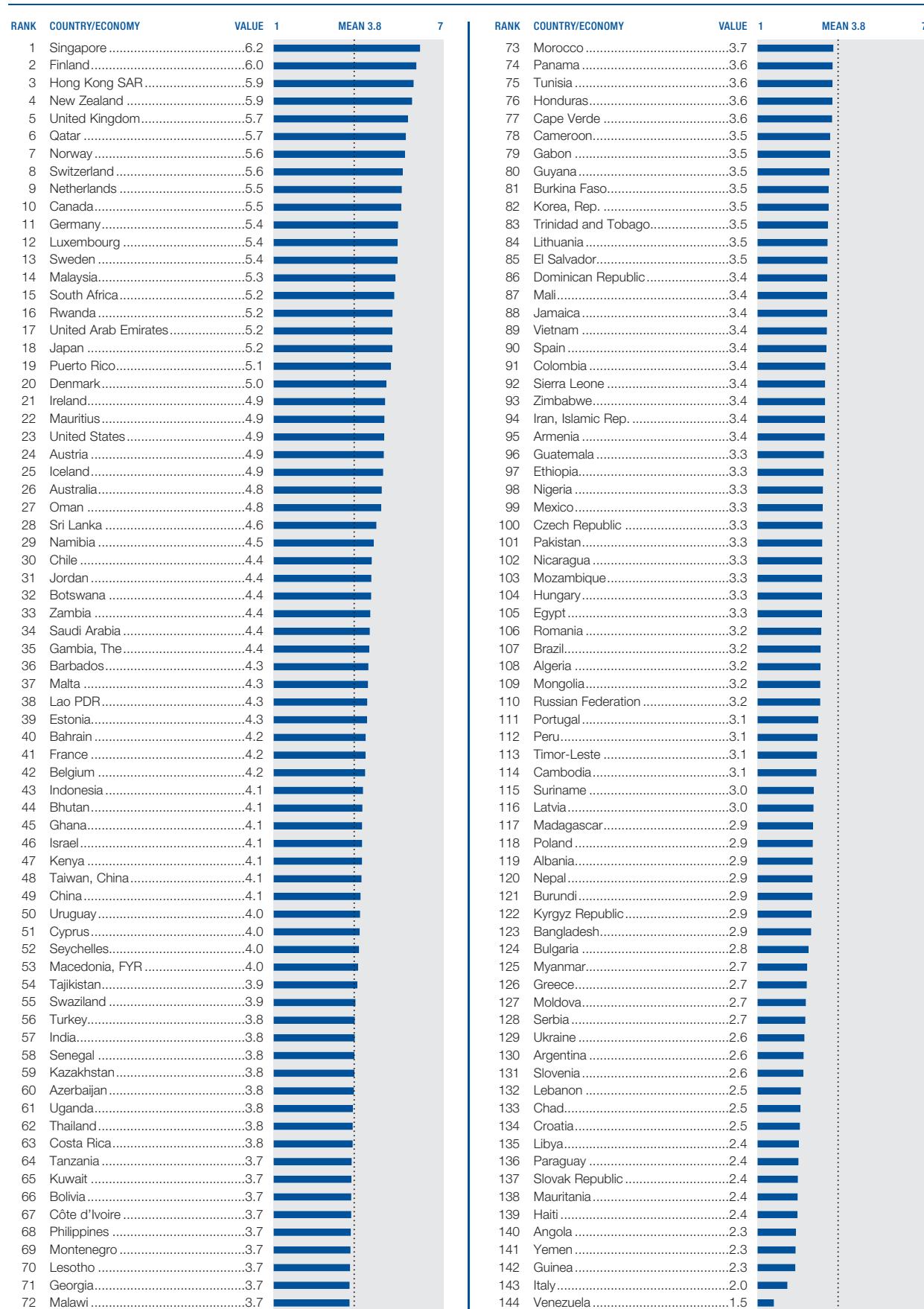
In your country, how burdensome is it for businesses to comply with governmental administrative requirements (e.g., permits, regulations, reporting)? [1 = extremely burdensome; 7 = not burdensome at all] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.10 Efficiency of legal framework in settling disputes

In your country, how efficient is the legal framework for private businesses in settling disputes? [1 = extremely inefficient; 7 = extremely efficient] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.11 Efficiency of legal framework in challenging regulations

In your country, how easy is it for private businesses to challenge government actions and/or regulations through the legal system? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.4	7	RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.4	7
1	Finland	5.6				73	Morocco	3.3			
2	New Zealand	5.5				74	Cameroon	3.3			
3	Hong Kong SAR	5.4				75	Taiwan, China	3.3			
4	Qatar	5.3				76	Gambia, The	3.3			
5	Netherlands	5.2				77	Portugal	3.3			
6	Luxembourg	5.1				78	Tanzania	3.3			
7	United Kingdom	5.1				79	Sri Lanka	3.3			
8	Switzerland	4.9				80	Vietnam	3.2			
9	South Africa	4.9				81	Montenegro	3.2			
10	Norway	4.8				82	Egypt	3.2			
11	Canada	4.8				83	Georgia	3.2			
12	Germany	4.8				84	Uganda	3.2			
13	Malaysia	4.8				85	Paraguay	3.2			
14	Sweden	4.7				86	Spain	3.2			
15	United Arab Emirates	4.7				87	Bhutan	3.2			
16	Ireland	4.7				88	Mexico	3.1			
17	Iceland	4.5				89	Pakistan	3.1			
18	United States	4.4				90	Trinidad and Tobago	3.1			
19	Japan	4.4				91	Colombia	3.1			
20	Puerto Rico	4.4				92	Macedonia, FYR	3.1			
21	Singapore	4.4				93	Romania	3.1			
22	Jordan	4.4				94	Brazil	3.1			
23	Estonia	4.3				95	Latvia	3.0			
24	Rwanda	4.3				96	Albania	3.0			
25	France	4.2				97	Gabon	3.0			
26	Australia	4.1				98	Armenia	2.9			
27	Saudi Arabia	4.1				99	Russian Federation	2.9			
28	Costa Rica	4.1				100	Burundi	2.9			
29	Austria	4.1				101	Nepal	2.9			
30	Mauritius	4.1				102	Bangladesh	2.9			
31	Cyprus	4.1				103	Suriname	2.9			
32	Belgium	4.1				104	Algeria	2.9			
33	Chile	4.1				105	Nigeria	2.9			
34	Barbados	4.0				106	Lao PDR	2.8			
35	Israel	4.0				107	Burkina Faso	2.8			
36	Namibia	3.9				108	Lithuania	2.8			
37	Oman	3.9				109	Peru	2.8			
38	Indonesia	3.8				110	Poland	2.8			
39	Bahrain	3.8				111	Timor-Leste	2.8			
40	Uruguay	3.8				112	Mozambique	2.8			
41	Botswana	3.8				113	Korea, Rep.	2.8			
42	Kenya	3.8				114	Greece	2.7			
43	India	3.8				115	Czech Republic	2.7			
44	Denmark	3.7				116	Cambodia	2.7			
45	Kuwait	3.7				117	Madagascar	2.7			
46	Senegal	3.7				118	Nicaragua	2.6			
47	China	3.6				119	Kyrgyz Republic	2.6			
48	Côte d'Ivoire	3.6				120	Zimbabwe	2.5			
49	Malawi	3.6				121	Hungary	2.5			
50	Malta	3.6				122	Mongolia	2.5			
51	Azerbaijan	3.5				123	Yemen	2.5			
52	Turkey	3.5				124	Bulgaria	2.5			
53	Jamaica	3.5				125	Ethiopia	2.4			
54	Guatemala	3.5				126	Guinea	2.4			
55	Tajikistan	3.5				127	Libya	2.4			
56	Philippines	3.5				128	Myanmar	2.4			
57	Guyana	3.5				129	Serbia	2.3			
58	Mali	3.5				130	Iran, Islamic Rep.	2.3			
59	Swaziland	3.5				131	Ukraine	2.3			
60	Kazakhstan	3.5				132	Sierra Leone	2.3			
61	Honduras	3.5				133	Slovenia	2.3			
62	Lesotho	3.5				134	Moldova	2.3			
63	Tunisia	3.4				135	Italy	2.2			
64	Ghana	3.4				136	Slovak Republic	2.2			
65	Dominican Republic	3.4				137	Haiti	2.2			
66	Cape Verde	3.4				138	Croatia	2.1			
67	Bolivia	3.4				139	Lebanon	2.1			
68	El Salvador	3.4				140	Mauritania	2.1			
69	Panama	3.4				141	Angola	2.0			
70	Seychelles	3.4				142	Chad	2.0			
71	Zambia	3.3				143	Argentina	1.9			
72	Thailand	3.3				144	Venezuela	1.2			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.12 Transparency of government policymaking

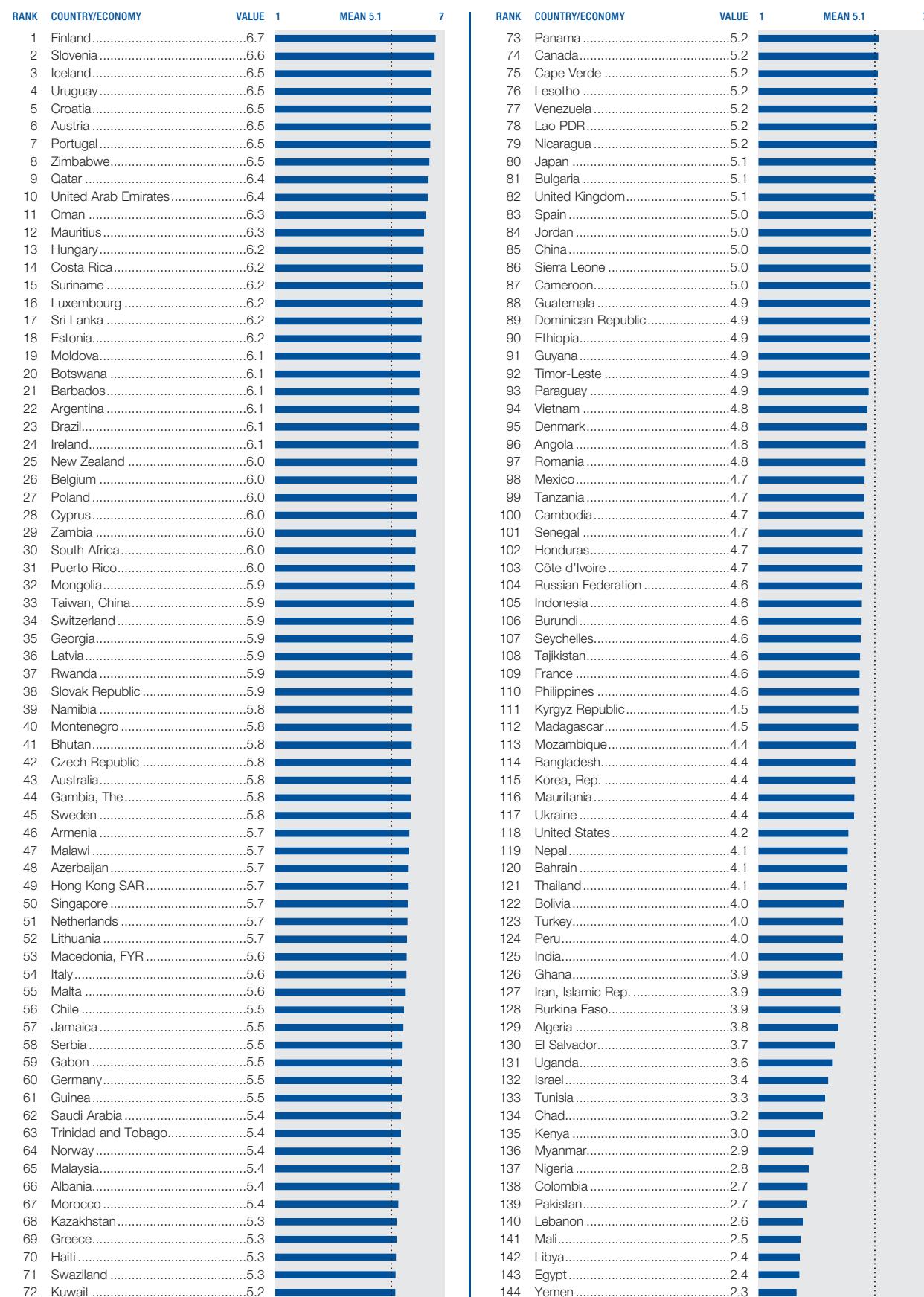
In your country, how easy is it for businesses to obtain information about changes in government policies and regulations affecting their activities? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.0	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.0	7
1	Singapore6.1	.				73	Paraguay3.9			
2	New Zealand5.8	.				74	Slovak Republic3.9			
3	Finland5.8	.				75	Mexico3.9			
4	Hong Kong SAR5.8	.				76	Bhutan3.9			
5	Qatar5.7	.				77	Ghana3.9			
6	Luxembourg5.6	.				78	Namibia3.9			
7	Switzerland5.6	.				79	Swaziland3.9			
8	Rwanda5.5	.				80	Uganda3.9			
9	Taiwan, China5.4	.				81	Portugal3.9			
10	United Arab Emirates5.4	.				82	Kyrgyz Republic3.8			
11	Japan5.3	.				83	Côte d'Ivoire3.8			
12	Norway5.3	.				84	Colombia3.8			
13	Sweden5.2	.				85	Philippines3.8			
14	Netherlands5.2	.				86	Romania3.8			
15	Malaysia5.2	.				87	Mongolia3.8			
16	United Kingdom5.2	.				88	Sri Lanka3.8			
17	Ireland5.1	.				89	Guyana3.8			
18	Canada5.1	.				90	Tunisia3.8			
19	Chile5.0	.				91	Sierra Leone3.8			
20	Estonia5.0	.				92	Peru3.7			
21	Austria4.8	.				93	Gabon3.7			
22	Germany4.8	.				94	El Salvador3.7			
23	Iceland4.7	.				95	Tajikistan3.7			
24	Georgia4.7	.				96	Yemen3.7			
25	Cyprus4.7	.				97	Mali3.7			
26	Bahrain4.7	.				98	Trinidad and Tobago3.7			
27	Uruguay4.7	.				99	Czech Republic3.7			
28	Lithuania4.7	.				100	Thailand3.7			
29	Macedonia, FYR4.6	.				101	Nicaragua3.6			
30	Jordan4.6	.				102	Malawi3.6			
31	Oman4.5	.				103	Kuwait3.6			
32	Denmark4.5	.				104	Ukraine3.6			
33	China4.5	.				105	Spain3.6			
34	Mauritius4.5	.				106	Bolivia3.6			
35	South Africa4.5	.				107	Algeria3.6			
36	Zambia4.5	.				108	Serbia3.6			
37	Barbados4.5	.				109	Jamaica3.6			
38	Saudi Arabia4.5	.				110	Poland3.6			
39	Armenia4.5	.				111	Tanzania3.6			
40	Kazakhstan4.5	.				112	Mozambique3.6			
41	Gambia, The4.4	.				113	Lao PDR3.5			
42	Turkey4.4	.				114	Bangladesh3.5			
43	Latvia4.4	.				115	Zimbabwe3.5			
44	United States4.4	.				116	Vietnam3.5			
45	Guatemala4.4	.				117	Nepal3.5			
46	Montenegro4.4	.				118	Pakistan3.4			
47	Morocco4.3	.				119	Hungary3.4			
48	Azerbaijan4.3	.				120	Greece3.4			
49	Botswana4.3	.				121	Croatia3.3			
50	Costa Rica4.3	.				122	Suriname3.3			
51	Australia4.3	.				123	Burkina Faso3.3			
52	Indonesia4.2	.				124	Bulgaria3.3			
53	Panama4.2	.				125	Ethiopia3.3			
54	Dominican Republic4.2	.				126	Nigeria3.2			
55	Slovenia4.2	.				127	Iran, Islamic Rep.3.2			
56	Belgium4.1	.				128	Brazil3.2			
57	Senegal4.1	.				129	Timor-Leste3.2			
58	Kenya4.1	.				130	Cambodia3.2			
59	Seychelles4.1	.				131	Burundi3.2			
60	Cape Verde4.1	.				132	Madagascar3.1			
61	Honduras4.1	.				133	Korea, Rep.3.1			
62	Cameroon4.0	.				134	Guinea3.0			
63	Israel4.0	.				135	Argentina3.0			
64	India4.0	.				136	Myanmar2.9			
65	Malta4.0	.				137	Angola2.9			
66	Puerto Rico4.0	.				138	Lebanon2.9			
67	Albania4.0	.				139	Libya2.9			
68	Russian Federation4.0	.				140	Chad2.8			
69	Moldova4.0	.				141	Haiti2.7			
70	France4.0	.				142	Mauritania2.6			
71	Lesotho3.9	.				143	Italy2.5			
72	Egypt3.9	.				144	Venezuela2.3			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.13 Business costs of terrorism

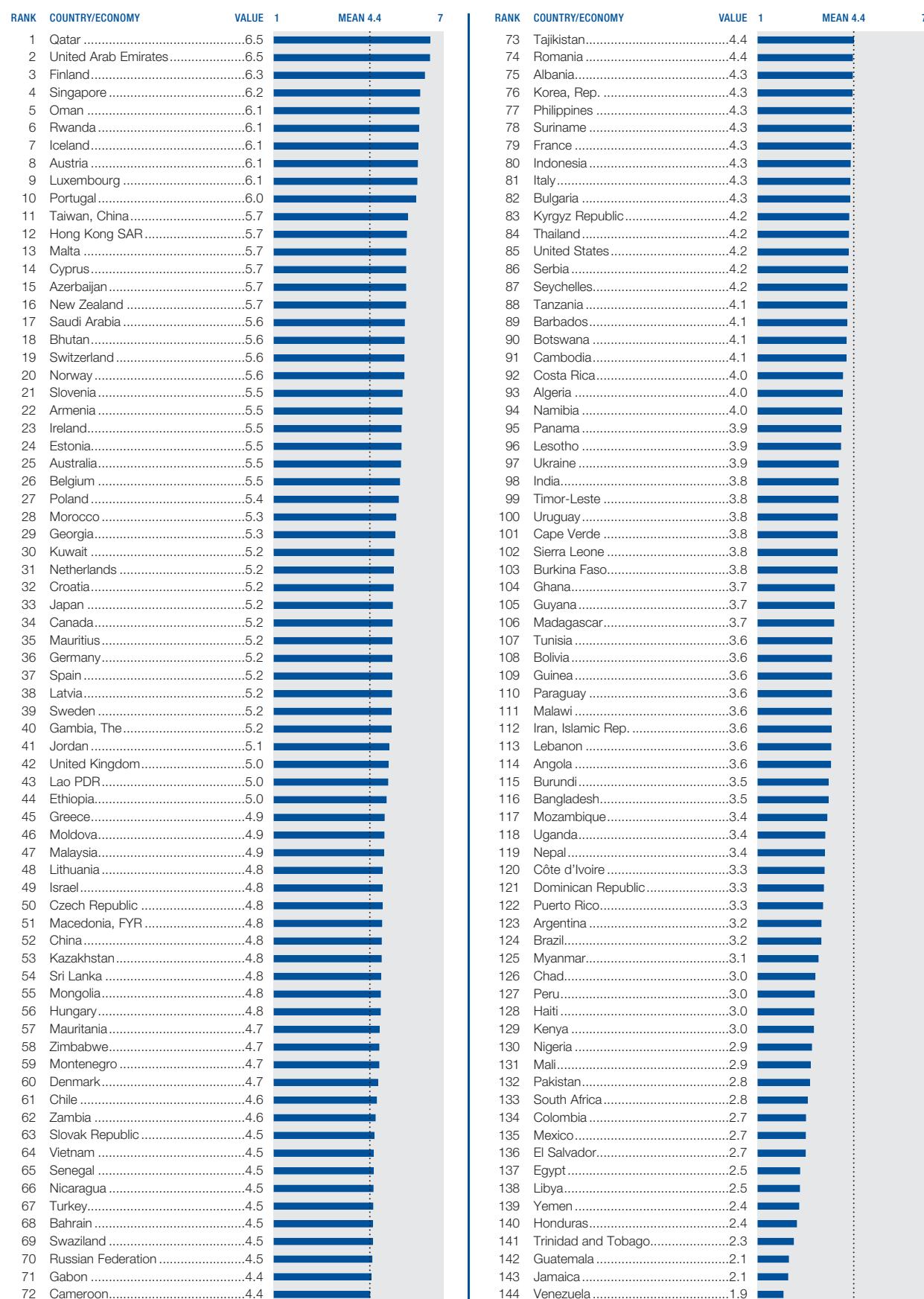
In your country, to what extent does the threat of terrorism impose costs on businesses? [1 = to a great extent; 7 = not at all] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.14 Business costs of crime and violence

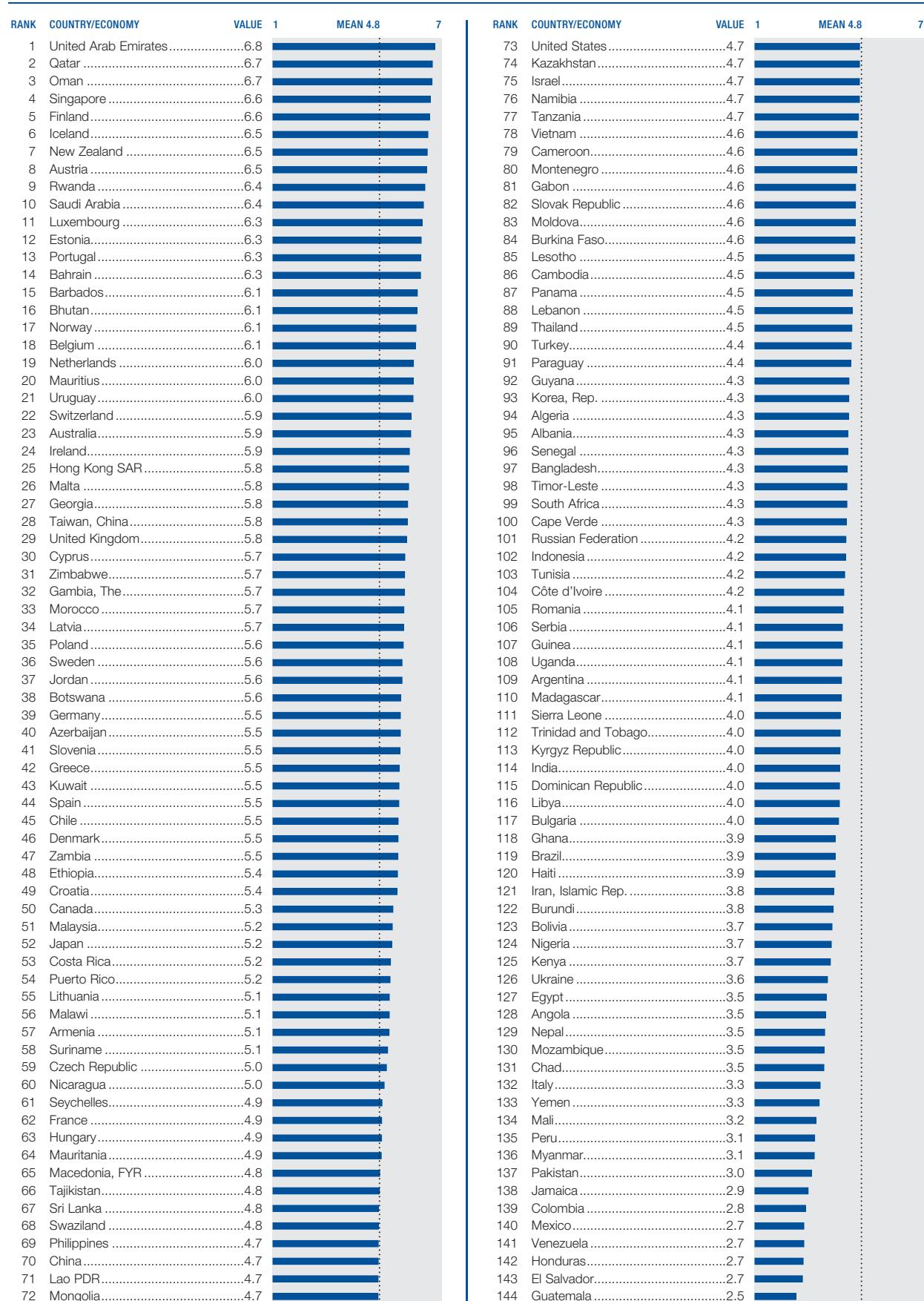
In your country, to what extent does the incidence of crime and violence impose costs on businesses? [1 = to a great extent; 7 = not at all] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.15 Organized crime

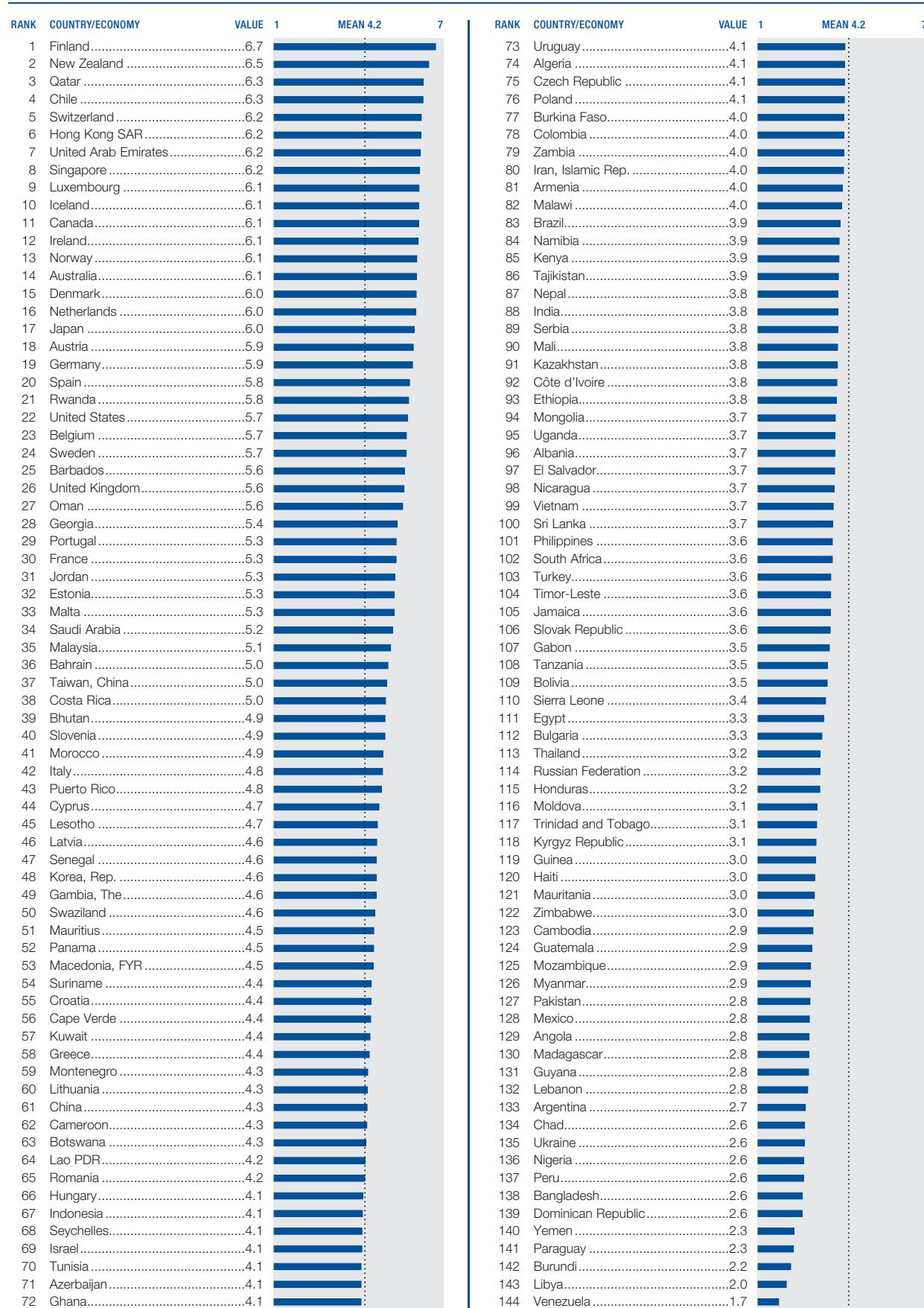
In your country, to what extent does organized crime (mafia-oriented racketeering, extortion) impose costs on businesses? [1 = to a great extent; 7 = not at all] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.16 Reliability of police services

In your country, to what extent can police services be relied upon to enforce law and order? [1 = cannot be relied upon at all; 7 = can be completely relied upon] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.17 Ethical behavior of firms

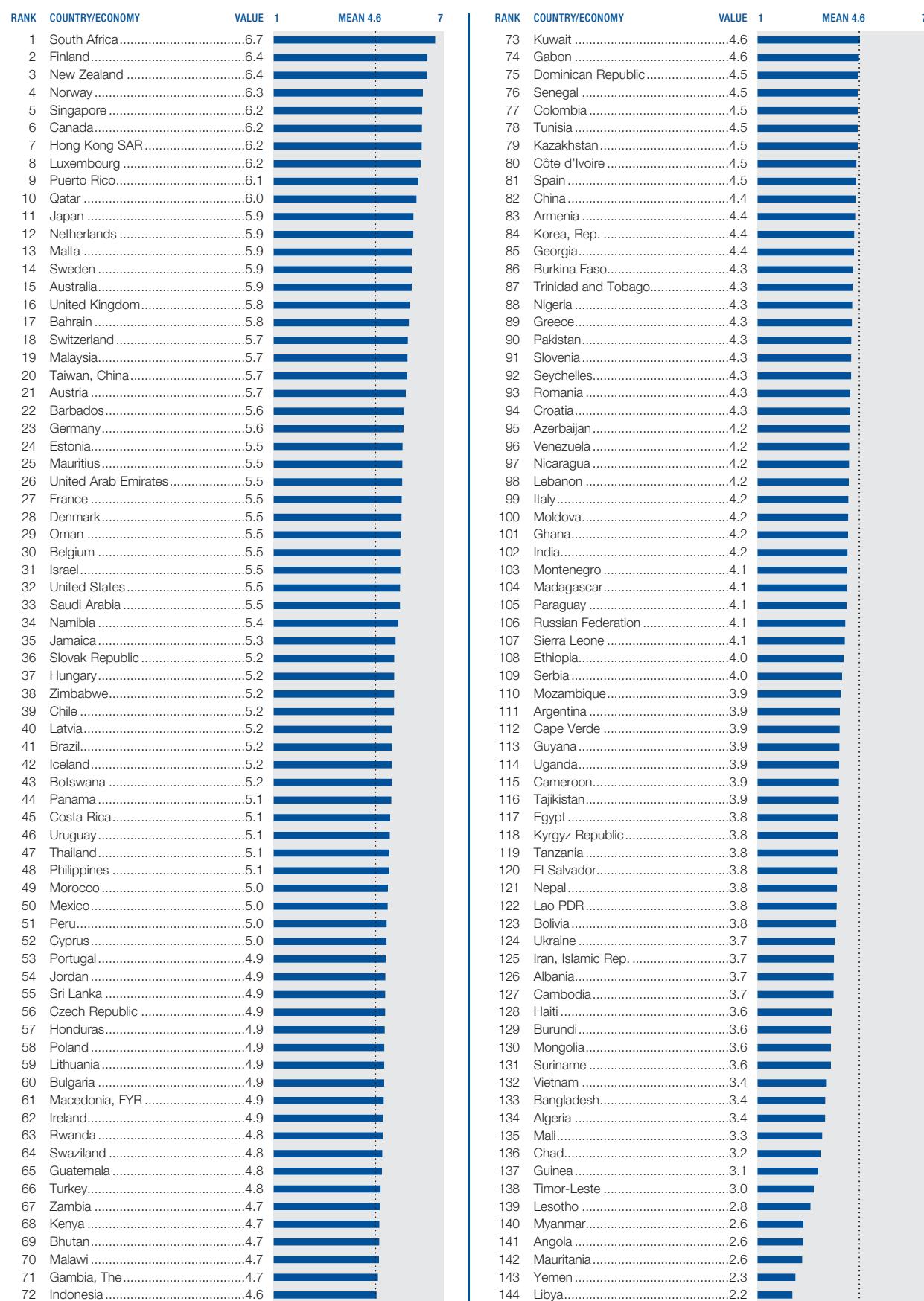
In your country, how would you rate the corporate ethics of companies (ethical behavior in interactions with public officials, politicians, and other firms)? [1 = extremely poor—among the worst in the world; 7 = excellent—among the best in the world] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.2	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.2	7
1	New Zealand	6.5					73	Kenya	3.9			
2	Finland	6.4					74	Jamaica	3.9			
3	Singapore	6.2					75	Tunisia	3.9			
4	Denmark	6.2					76	Montenegro	3.9			
5	Switzerland	6.2					77	Ghana	3.9			
6	Norway	6.2					78	Malawi	3.9			
7	Japan	6.0					79	Guatemala	3.9			
8	Luxembourg	6.0					80	Bolivia	3.9			
9	Qatar	5.9					81	Slovenia	3.8			
10	Netherlands	5.9					82	Sri Lanka	3.8			
11	United Arab Emirates	5.8					83	Uganda	3.8			
12	Sweden	5.8					84	Spain	3.8			
13	Canada	5.6					85	El Salvador	3.8			
14	United Kingdom	5.6					86	Honduras	3.8			
15	Australia	5.6					87	Mali	3.8			
16	Germany	5.6					88	India	3.8			
17	Ireland	5.6					89	Cambodia	3.8			
18	Hong Kong SAR	5.5					90	Armenia	3.8			
19	Belgium	5.5					91	Mongolia	3.7			
20	Austria	5.5					92	Thailand	3.7			
21	Iceland	5.5					93	Côte d'Ivoire	3.7			
22	Rwanda	5.3					94	Czech Republic	3.7			
23	Malaysia	5.3					95	Korea, Rep.	3.7			
24	France	5.1					96	Hungary	3.7			
25	Oman	5.0					97	Cameroon	3.7			
26	Chile	5.0					98	Ukraine	3.7			
27	Bahrain	5.0					99	Greece	3.7			
28	Barbados	5.0					100	Algeria	3.7			
29	Taiwan, China	4.9					101	Bulgaria	3.7			
30	Saudi Arabia	4.9					102	Mexico	3.7			
31	Uruguay	4.9					103	Kyrgyz Republic	3.7			
32	Estonia	4.9					104	Guyana	3.6			
33	United States	4.8					105	Italy	3.6			
34	Puerto Rico	4.8					106	Zimbabwe	3.6			
35	South Africa	4.7					107	Brazil	3.6			
36	Jordan	4.6					108	Suriname	3.6			
37	Mauritius	4.6					109	Vietnam	3.6			
38	Bhutan	4.5					110	Colombia	3.6			
39	Botswana	4.5					111	Pakistan	3.5			
40	Gambia, The	4.5					112	Romania	3.5			
41	Costa Rica	4.5					113	Sierra Leone	3.5			
42	Portugal	4.5					114	Timor-Leste	3.5			
43	Israel	4.4					115	Peru	3.5			
44	Malta	4.3					116	Tanzania	3.5			
45	Macedonia, FYR	4.3					117	Moldova	3.5			
46	Lithuania	4.3					118	Nicaragua	3.5			
47	Indonesia	4.3					119	Serbia	3.4			
48	Kazakhstan	4.3					120	Madagascar	3.4			
49	Philippines	4.3					121	Iran, Islamic Rep.	3.4			
50	Gabon	4.3					122	Burkina Faso	3.4			
51	Cyprus	4.2					123	Slovak Republic	3.4			
52	Morocco	4.2					124	Dominican Republic	3.4			
53	Namibia	4.2					125	Trinidad and Tobago	3.4			
54	Georgia	4.2					126	Yemen	3.4			
55	China	4.2					127	Libya	3.4			
56	Latvia	4.1					128	Nepal	3.3			
57	Poland	4.1					129	Ethiopia	3.3			
58	Seychelles	4.1					130	Mozambique	3.3			
59	Swaziland	4.1					131	Albania	3.3			
60	Cape Verde	4.1					132	Nigeria	3.3			
61	Kuwait	4.0					133	Myanmar	3.2			
62	Senegal	4.0					134	Chad	3.2			
63	Lesotho	4.0					135	Burundi	3.1			
64	Azerbaijan	4.0					136	Haiti	3.1			
65	Lao PDR	4.0					137	Guinea	3.1			
66	Zambia	4.0					138	Argentina	3.0			
67	Tajikistan	4.0					139	Venezuela	2.9			
68	Turkey	4.0					140	Bangladesh	2.9			
69	Egypt	3.9					141	Lebanon	2.9			
70	Panama	3.9					142	Paraguay	2.9			
71	Croatia	3.9					143	Mauritania	2.7			
72	Russian Federation	3.9					144	Angola	2.6			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.18 Strength of auditing and reporting standards

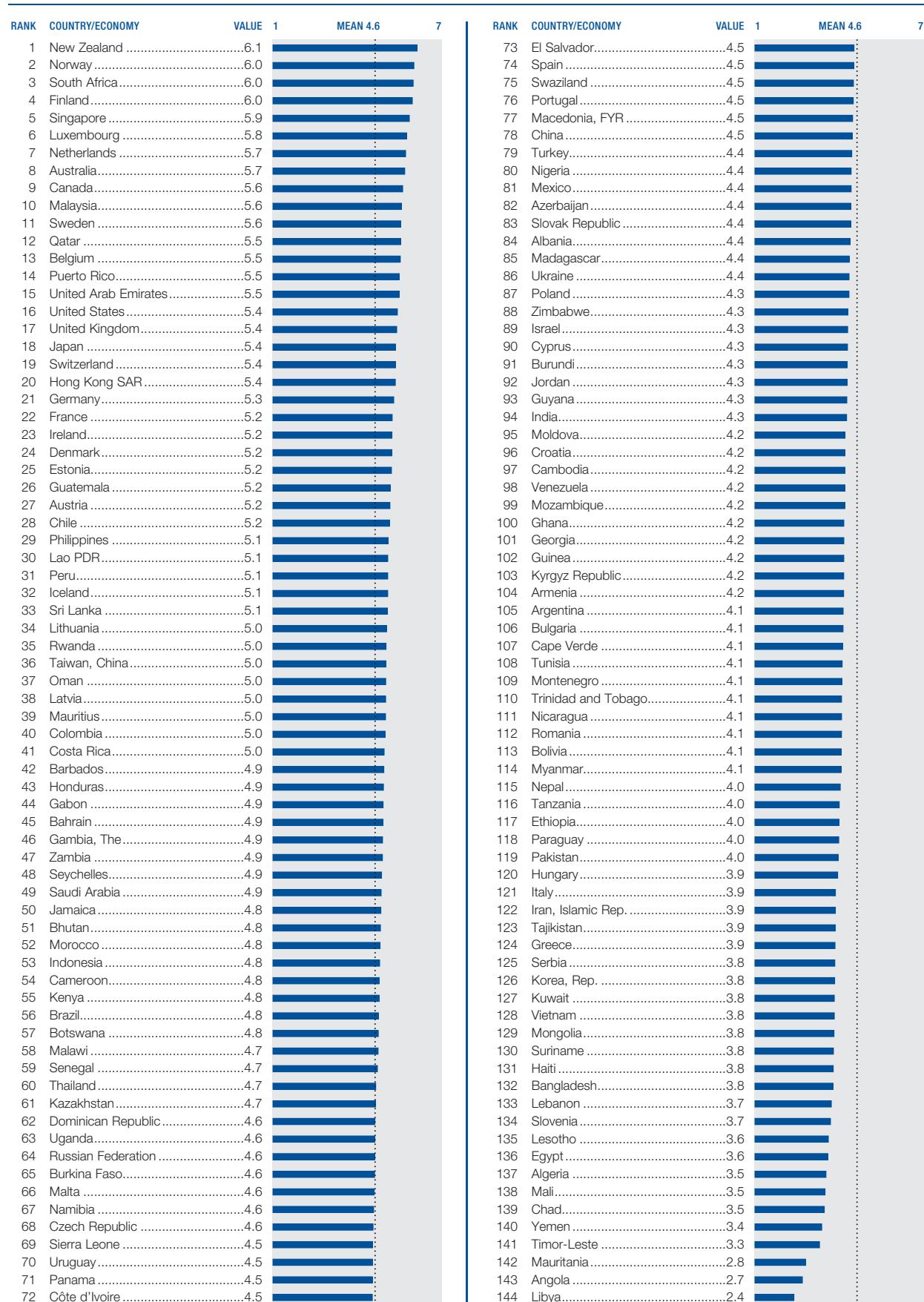
In your country, how strong are financial auditing and reporting standards? [1 = extremely weak; 7 = extremely strong] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.19 Efficacy of corporate boards

In your country, how would you characterize corporate governance by investors and boards of directors? [1 = management has little accountability to investors and boards; 7 = management is highly accountable to investors and boards] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.20 Protection of minority shareholders' interests

In your country, to what extent are the interests of minority shareholders protected by the legal system? [1 = not protected at all; 7 = fully protected] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.1	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.1	7
1	Finland	.6.2	.				73	Kuwait	.4.1			
2	South Africa	.6.1	.				74	Zimbabwe	.4.1			
3	Puerto Rico	.6.1	.				75	Dominican Republic	.4.1			
4	New Zealand	.6.1	.				76	India	.4.1			
5	Qatar	.6.0	.				77	Guatemala	.4.0			
6	Norway	.5.9	.				78	Ghana	.4.0			
7	Luxembourg	.5.5	.				79	Pakistan	.4.0			
8	Hong Kong SAR	.5.5	.				80	Honduras	.4.0			
9	Sweden	.5.5	.				81	Poland	.4.0			
10	Singapore	.5.5	.				82	Tunisia	.4.0			
11	Canada	.5.4	.				83	Bulgaria	.3.9			
12	Netherlands	.5.4	.				84	Montenegro	.3.9			
13	Malaysia	.5.3	.				85	Ethiopia	.3.9			
14	Japan	.5.3	.				86	Cameroon	.3.9			
15	United Kingdom	.5.3	.				87	Latvia	.3.9			
16	United Arab Emirates	.5.3	.				88	Azerbaijan	.3.9			
17	Oman	.5.2	.				89	Lithuania	.3.9			
18	Mauritius	.5.2	.				90	Nigeria	.3.8			
19	Bahrain	.5.1	.				91	Slovak Republic	.3.8			
20	Taiwan, China	.5.1	.				92	Guyana	.3.8			
21	Australia	.5.0	.				93	Albania	.3.8			
22	Saudi Arabia	.5.0	.				94	Spain	.3.7			
23	United States	.5.0	.				95	Senegal	.3.7			
24	Belgium	.4.9	.				96	Bolivia	.3.7			
25	Thailand	.4.9	.				97	Armenia	.3.7			
26	Denmark	.4.8	.				98	Cape Verde	.3.7			
27	Ireland	.4.8	.				99	Romania	.3.6			
28	Sri Lanka	.4.8	.				100	Cambodia	.3.6			
29	Malta	.4.8	.				101	Kyrgyz Republic	.3.6			
30	Namibia	.4.8	.				102	Burkina Faso	.3.6			
31	Austria	.4.8	.				103	Sierra Leone	.3.6			
32	Switzerland	.4.7	.				104	Mali	.3.6			
33	Costa Rica	.4.7	.				105	Croatia	.3.6			
34	Rwanda	.4.7	.				106	Tanzania	.3.6			
35	Brazil	.4.7	.				107	Paraguay	.3.5			
36	Zambia	.4.7	.				108	Nicaragua	.3.5			
37	Uruguay	.4.7	.				109	Egypt	.3.5			
38	Germany	.4.7	.				110	Georgia	.3.5			
39	Jordan	.4.7	.				111	Mongolia	.3.5			
40	Indonesia	.4.6	.				112	Tajikistan	.3.5			
41	Jamaica	.4.6	.				113	Algeria	.3.5			
42	Chile	.4.6	.				114	Mozambique	.3.5			
43	Botswana	.4.6	.				115	Argentina	.3.5			
44	Israel	.4.5	.				116	Trinidad and Tobago	.3.5			
45	Philippines	.4.5	.				117	Moldova	.3.5			
46	Iceland	.4.4	.				118	Russian Federation	.3.5			
47	Portugal	.4.4	.				119	Korea, Rep.	.3.4			
48	Gambia, The	.4.4	.				120	Madagascar	.3.4			
49	Estonia	.4.4	.				121	Lebanon	.3.4			
50	Malawi	.4.4	.				122	Vietnam	.3.4			
51	Barbados	.4.4	.				123	Uganda	.3.4			
52	Seychelles	.4.4	.				124	Slovenia	.3.4			
53	Macedonia, FYR	.4.4	.				125	El Salvador	.3.3			
54	Panama	.4.4	.				126	Nepal	.3.3			
55	France	.4.4	.				127	Italy	.3.3			
56	Swaziland	.4.3	.				128	Iran, Islamic Rep.	.3.2			
57	Turkey	.4.3	.				129	Suriname	.3.2			
58	Lao PDR	.4.3	.				130	Lesotho	.3.1			
59	Morocco	.4.3	.				131	Burundi	.3.1			
60	Kenya	.4.3	.				132	Venezuela	.3.0			
61	Cyprus	.4.3	.				133	Bangladesh	.3.0			
62	Mexico	.4.3	.				134	Yemen	.3.0			
63	Greece	.4.3	.				135	Guinea	.3.0			
64	Peru	.4.3	.				136	Haiti	.2.9			
65	Côte d'Ivoire	.4.3	.				137	Myanmar	.2.8			
66	Bhutan	.4.2	.				138	Serbia	.2.8			
67	China	.4.1	.				139	Ukraine	.2.8			
68	Colombia	.4.1	.				140	Chad	.2.8			
69	Kazakhstan	.4.1	.				141	Timor-Leste	.2.8			
70	Gabon	.4.1	.				142	Angola	.2.5			
71	Czech Republic	.4.1	.				143	Mauritania	.2.4			
72	Hungary	.4.1	.				144	Libya	.2.4			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

1.21 Strength of investor protection

Strength of Investor Protection Index on a 0–10 (best) scale | 2013



SOURCE: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

Pillar 2

Infrastructure

2.01 Quality of overall infrastructure

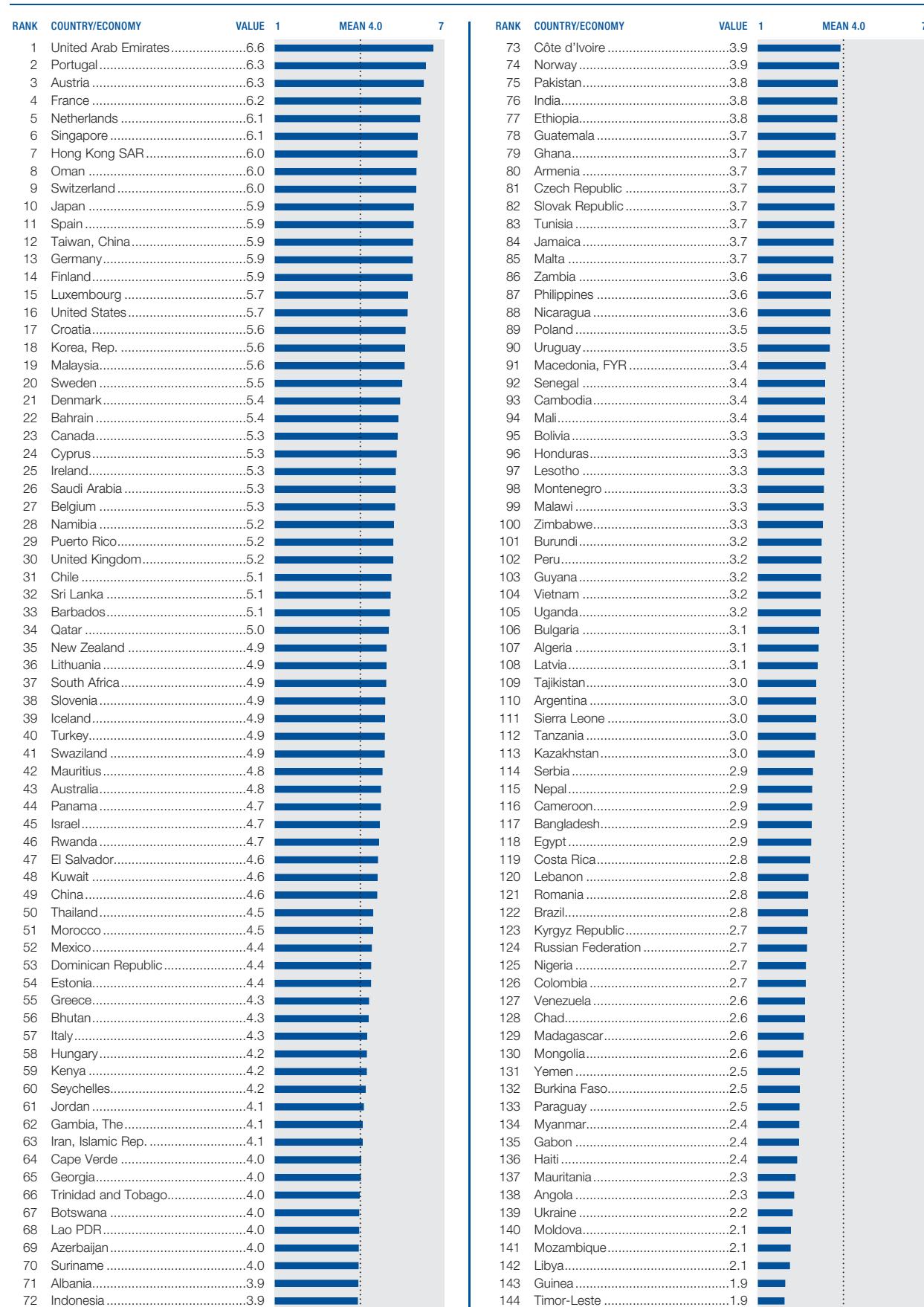
How would you assess general infrastructure (e.g., transport, telephony, and energy) in your country? [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.2	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.2	7
1	Switzerland	6.6					73	Slovak Republic	4.2			
2	Hong Kong SAR	6.5					74	Russian Federation	4.1			
3	United Arab Emirates	6.4					75	Ukraine	4.1			
4	Finland	6.4					76	Thailand	4.1			
5	Singapore	6.3					77	Côte d'Ivoire	4.0			
6	Netherlands	6.3					78	Swaziland	4.0			
7	Austria	6.2					79	Poland	4.0			
8	Iceland	6.2					80	Uruguay	4.0			
9	Japan	6.2					81	Suriname	4.0			
10	France	6.1					82	Iran, Islamic Rep.	3.9			
11	Germany	6.0					83	Tunisia	3.9			
12	Portugal	6.0					84	Macedonia, FYR	3.9			
13	Spain	5.9					85	Guyana	3.8			
14	Luxembourg	5.9					86	Moldova	3.8			
15	Denmark	5.8					87	Albania	3.8			
16	United States	5.8					88	Romania	3.8			
17	Belgium	5.8					89	Botswana	3.8			
18	Sweden	5.7					90	India	3.7			
19	Canada	5.6					91	Montenegro	3.7			
20	Malaysia	5.6					92	Zambia	3.7			
21	Bahrain	5.6					93	Dominican Republic	3.7			
22	Barbados	5.6					94	Cape Verde	3.7			
23	Korea, Rep.	5.5					95	Philippines	3.7			
24	Taiwan, China	5.5					96	Kyrgyz Republic	3.6			
25	Oman	5.4					97	Senegal	3.6			
26	Qatar	5.4					98	Lesotho	3.6			
27	United Kingdom	5.3					99	Bolivia	3.6			
28	Norway	5.3					100	Bulgaria	3.6			
29	Saudi Arabia	5.2					101	Mali	3.6			
30	Cyprus	5.2					102	Algeria	3.6			
31	Estonia	5.2					103	Costa Rica	3.6			
32	New Zealand	5.1					104	Uganda	3.5			
33	Turkey	5.1					105	Peru	3.5			
34	Slovenia	5.1					106	Honduras	3.5			
35	Australia	5.1					107	Tajikistan	3.4			
36	Ireland	5.1					108	Colombia	3.4			
37	Sri Lanka	5.0					109	Cambodia	3.4			
38	Czech Republic	5.0					110	Ghana	3.4			
39	Panama	5.0					111	Serbia	3.3			
40	Latvia	5.0					112	Vietnam	3.3			
41	Hungary	5.0					113	Pakistan	3.3			
42	Namibia	5.0					114	Nicaragua	3.3			
43	Lithuania	4.9					115	Ethiopia	3.2			
44	Croatia	4.9					116	Cameroon	3.2			
45	Puerto Rico	4.9					117	Tanzania	3.2			
46	Malta	4.9					118	Malawi	3.1			
47	Azerbaijan	4.8					119	Mongolia	3.1			
48	Jordan	4.8					120	Brazil	3.1			
49	Mauritius	4.7					121	Zimbabwe	3.1			
50	Chile	4.7					122	Madagascar	3.1			
51	Seychelles	4.7					123	Argentina	3.0			
52	Trinidad and Tobago	4.6					124	Mozambique	3.0			
53	Bhutan	4.6					125	Egypt	2.9			
54	Georgia	4.6					126	Nepal	2.9			
55	Morocco	4.6					127	Sierra Leone	2.9			
56	Italy	4.6					128	Gabon	2.9			
57	Greece	4.6					129	Timor-Leste	2.9			
58	El Salvador	4.6					130	Bangladesh	2.8			
59	South Africa	4.5					131	Burundi	2.8			
60	Guatemala	4.5					132	Paraguay	2.7			
61	Armenia	4.4					133	Nigeria	2.7			
62	Kazakhstan	4.4					134	Mauritania	2.6			
63	Israel	4.4					135	Venezuela	2.6			
64	China	4.4					136	Yemen	2.5			
65	Kenya	4.3					137	Burkina Faso	2.4			
66	Lao PDR	4.3					138	Myanmar	2.3			
67	Kuwait	4.3					139	Chad	2.3			
68	Rwanda	4.3					140	Lebanon	2.3			
69	Mexico	4.2					141	Angola	2.2			
70	Jamaica	4.2					142	Haiti	2.2			
71	Gambia, The	4.2					143	Guinea	2.1			
72	Indonesia	4.2					144	Libya	1.9			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

2.02 Quality of roads

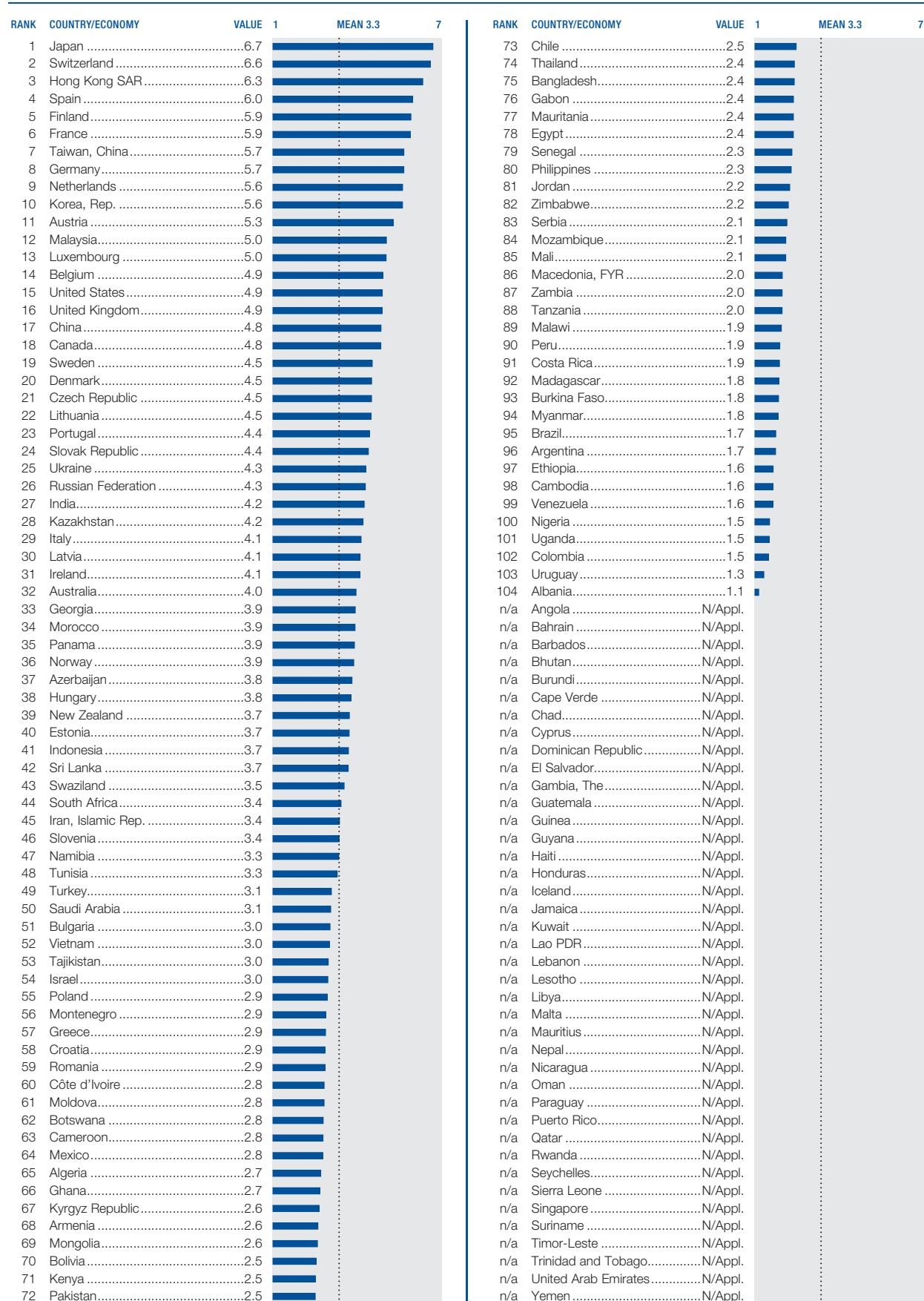
In your country, how would you assess the quality of roads? [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

2.03 Quality of railroad infrastructure

In your country, how would you assess the quality of the railroad system? [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average

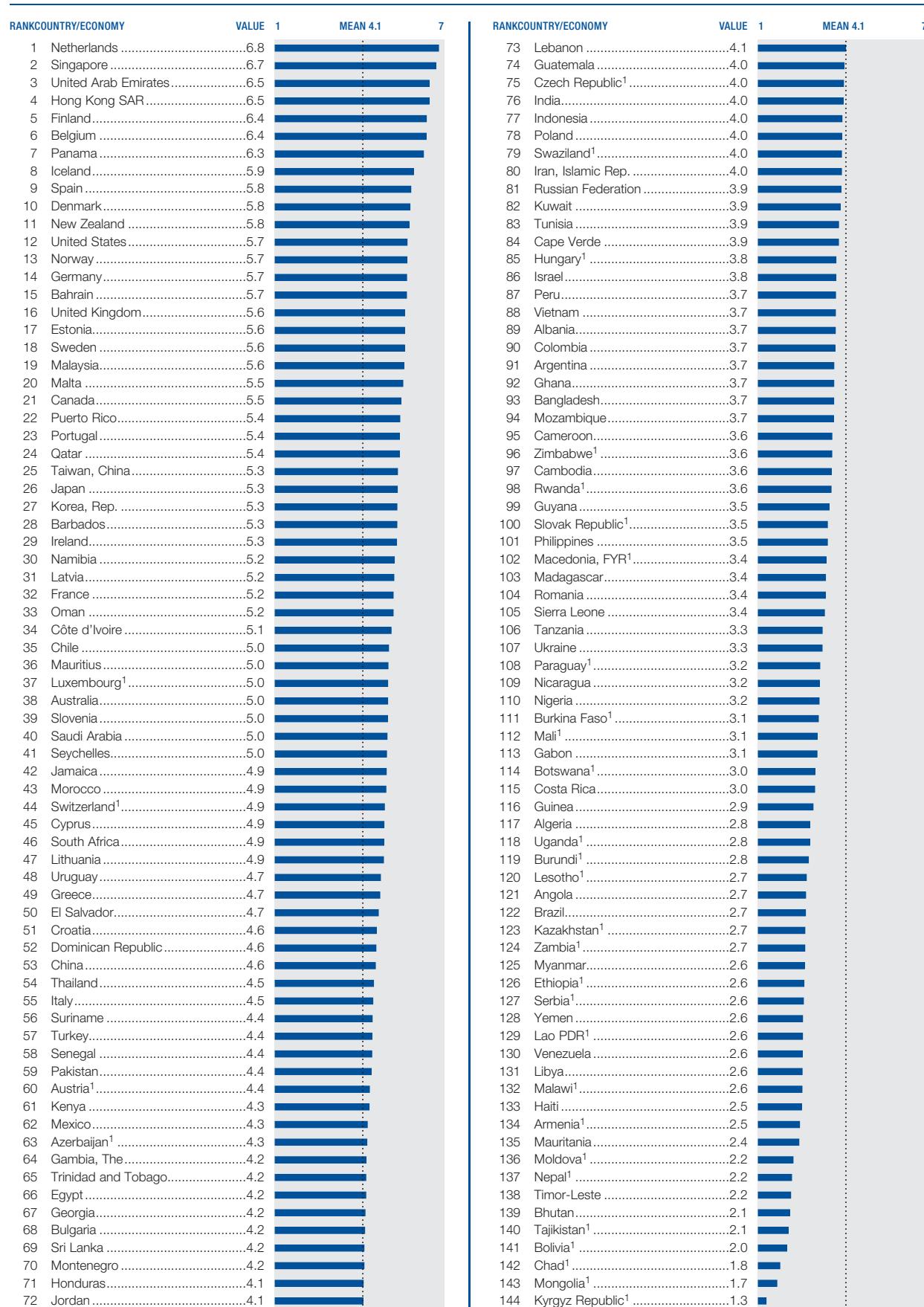


SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

NOTE: N/Appl. is used for economies where there is no regular train service or where the network covers only a negligible portion of the territory. Assessment of the existence of a network was conducted by the World Economic Forum based on various sources.

2.04 Quality of port infrastructure

In your country, how would you assess the quality of seaports? (For landlocked countries: How accessible are seaport facilities?) [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

¹ Landlocked

2.05 Quality of air transport infrastructure

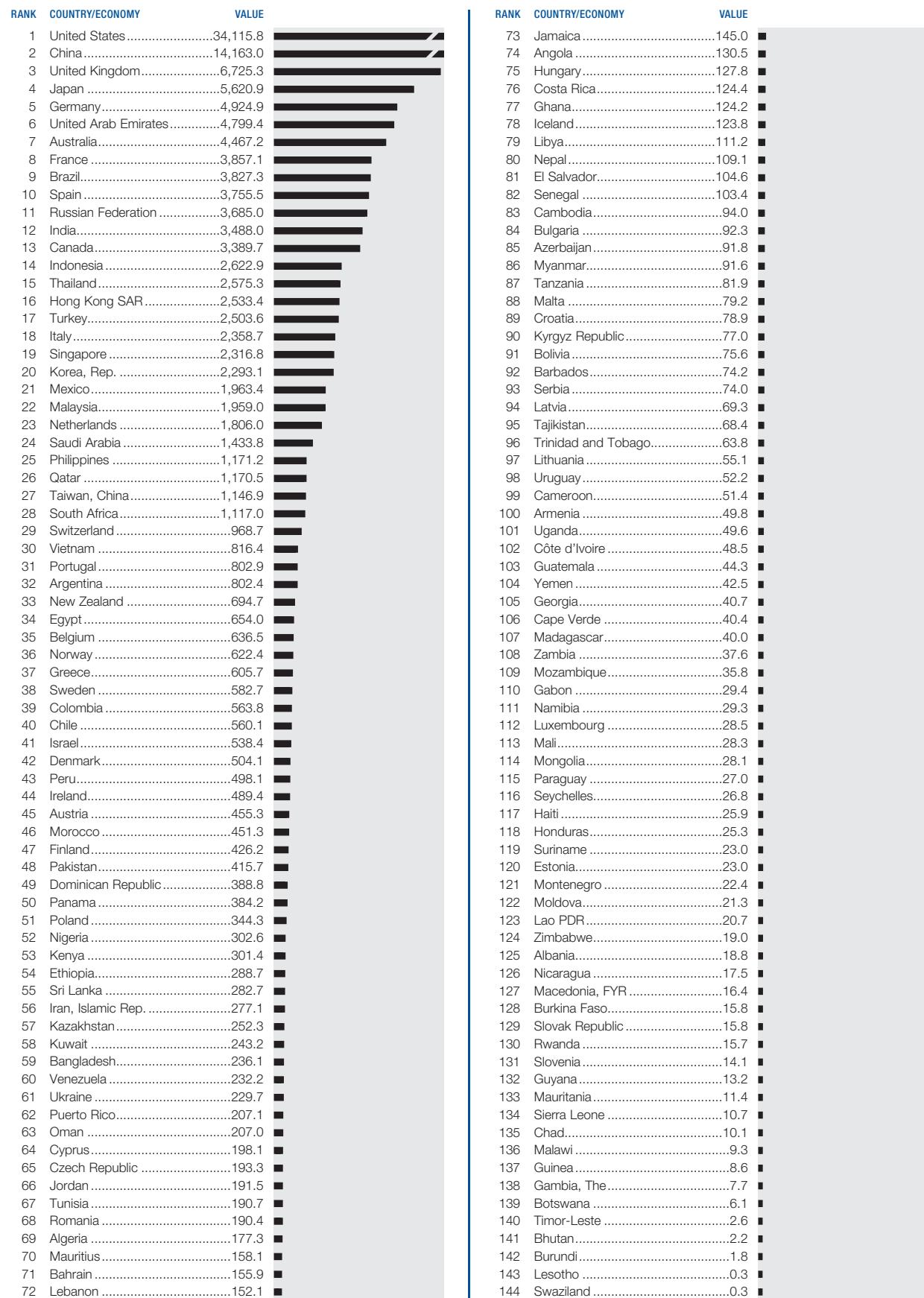
In your country, how would you assess the quality of air transport infrastructure? [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.4	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.4	7
1	Singapore	6.8					73	Rwanda	4.3			
2	United Arab Emirates	6.7					74	Montenegro	4.2			
3	Hong Kong SAR	6.6					75	Lithuania	4.2			
4	Netherlands	6.4					76	Croatia	4.2			
5	Finland	6.2					77	Tunisia	4.2			
6	Norway	6.1					78	Colombia	4.1			
7	Panama	6.1					79	Russian Federation	4.1			
8	Switzerland	6.1					80	Ghana	4.1			
9	United States	6.1					81	Hungary	4.1			
10	Spain	6.0					82	Lao PDR	4.1			
11	South Africa	6.0					83	Guatemala	4.1			
12	Qatar	6.0					84	Georgia	4.1			
13	Germany	5.9					85	Kazakhstan	4.0			
14	New Zealand	5.9					86	Poland	4.0			
15	Belgium	5.9					87	Vietnam	4.0			
16	Canada	5.9					88	Swaziland	4.0			
17	France	5.8					89	Peru	4.0			
18	Iceland	5.8					90	Uruguay	4.0			
19	Malaysia	5.7					91	Tajikistan	4.0			
20	Portugal	5.7					92	Pakistan	3.9			
21	Sweden	5.7					93	Honduras	3.9			
22	Barbados	5.6					94	Senegal	3.8			
23	Ireland	5.6					95	Cape Verde	3.8			
24	Denmark	5.6					96	Mali	3.8			
25	Puerto Rico	5.6					97	Guyana	3.8			
26	Czech Republic	5.5					98	Estonia	3.8			
27	Japan	5.5					99	Ukraine	3.8			
28	United Kingdom	5.5					100	Kuwait	3.8			
29	Australia	5.5					101	Botswana	3.7			
30	Malta	5.5					102	Moldova	3.7			
31	Korea, Rep.	5.4					103	Nicaragua	3.7			
32	Luxembourg	5.4					104	Suriname	3.6			
33	Austria	5.4					105	Romania	3.6			
34	Turkey	5.4					106	Cambodia	3.6			
35	Latvia	5.4					107	Argentina	3.6			
36	Taiwan, China	5.3					108	Philippines	3.6			
37	Thailand	5.3					109	Gabon	3.6			
38	Ethiopia	5.3					110	Bhutan	3.5			
39	Bahrain	5.2					111	Zambia	3.5			
40	Greece	5.2					112	Serbia	3.5			
41	Saudi Arabia	5.1					113	Brazil	3.4			
42	Oman	5.1					114	Madagascar	3.4			
43	Cyprus	5.1					115	Slovak Republic	3.4			
44	Azerbaijan	5.0					116	Zimbabwe	3.3			
45	Chile	5.0					117	Angola	3.3			
46	Mauritius	5.0					118	Cameroon	3.3			
47	El Salvador	5.0					119	Mozambique	3.3			
48	Jamaica	4.9					120	Bolivia	3.2			
49	Seychelles	4.9					121	Nigeria	3.2			
50	Israel	4.9					122	Iran, Islamic Rep.	3.2			
51	Morocco	4.8					123	Kyrgyz Republic	3.2			
52	Dominican Republic	4.8					124	Uganda	3.2			
53	Côte d'Ivoire	4.8					125	Mongolia	3.1			
54	Kenya	4.8					126	Burkina Faso	3.0			
55	Jordan	4.8					127	Bangladesh	3.0			
56	Sri Lanka	4.8					128	Algeria	3.0			
57	Trinidad and Tobago	4.8					129	Nepal	2.9			
58	China	4.7					130	Haiti	2.8			
59	Macedonia, FYR	4.7					131	Tanzania	2.8			
60	Egypt	4.6					132	Malawi	2.8			
61	Costa Rica	4.6					133	Venezuela	2.7			
62	Namibia	4.6					134	Sierra Leone	2.7			
63	Mexico	4.6					135	Burundi	2.6			
64	Indonesia	4.5					136	Paraguay	2.6			
65	Lebanon	4.5					137	Myanmar	2.5			
66	Gambia, The	4.5					138	Guinea	2.5			
67	Slovenia	4.4					139	Libya	2.4			
68	Albania	4.4					140	Mauritania	2.4			
69	Bulgaria	4.3					141	Yemen	2.3			
70	Italy	4.3					142	Chad	2.3			
71	India	4.3					143	Timor-Leste	2.2			
72	Armenia	4.3					144	Lesotho	2.1			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

2.06 Available airline seat kilometers

Airline seat kilometers (in millions) available on all flights (domestic and international service) originating in country per week (year average) | Monthly average for 2014



SOURCE: International Air Transport Association, SRS Analyser

2.07 Quality of electricity supply

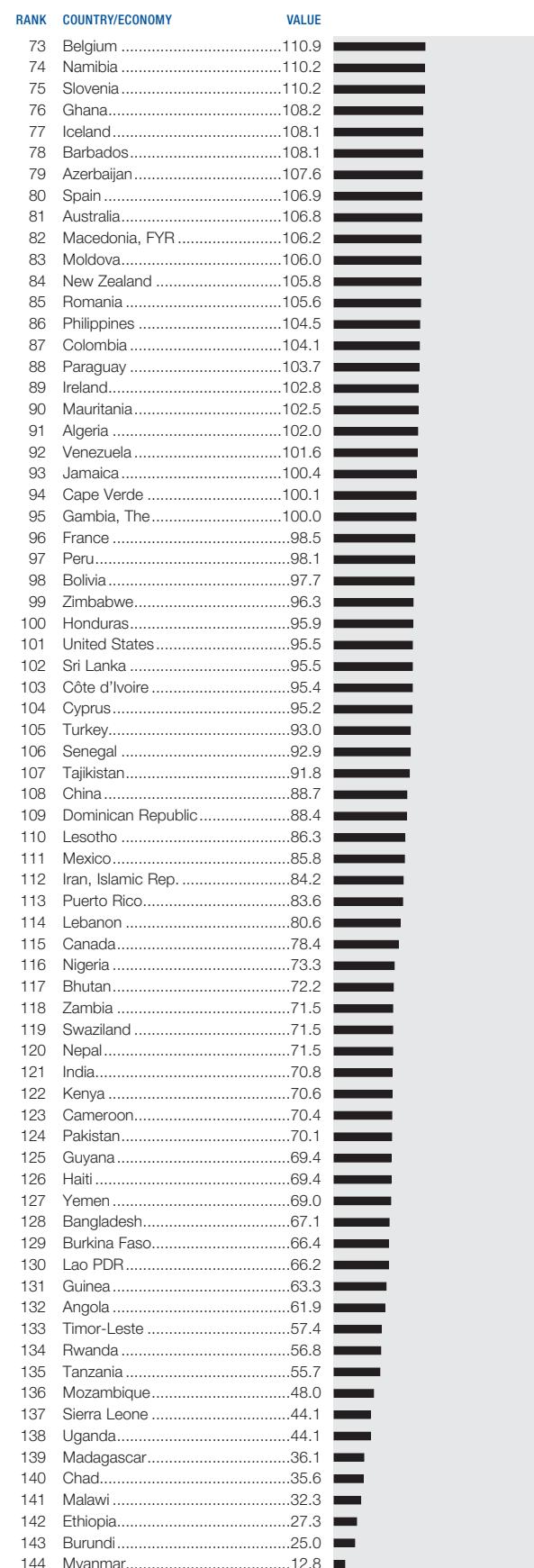
In your country, how would you assess the reliability of the electricity supply (lack of interruptions and lack of voltage fluctuations)? [1 = not reliable at all; 7 = extremely reliable] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.5	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.5	7
1	Switzerland	6.8					73	Russian Federation	4.8			
2	Hong Kong SAR.....	6.8					74	Sri Lanka	4.8			
3	Finland.....	6.8					75	Seychelles.....	4.8			
4	Norway	6.7					76	Serbia	4.7			
5	Denmark	6.7					77	Malta	4.7			
6	Singapore	6.7					78	Kazakhstan	4.7			
7	Austria	6.6					79	Albania	4.7			
8	Iceland	6.6					80	Mexico	4.6			
9	Netherlands	6.6					81	Romania	4.6			
10	Luxembourg	6.6					82	Moldova	4.4			
11	United Arab Emirates	6.6					83	Jamaica	4.4			
12	United Kingdom	6.6					84	Indonesia	4.3			
13	Canada	6.5					85	Montenegro	4.3			
14	France	6.5					86	Bulgaria	4.2			
15	Qatar	6.5					87	Philippines	4.2			
16	Belgium	6.4					88	Vietnam	4.2			
17	Ireland	6.4					89	Brazil	4.1			
18	Portugal	6.4					90	Swaziland	4.1			
19	Czech Republic	6.4					91	Algeria	4.0			
20	Oman	6.3					92	Rwanda	4.0			
21	Spain	6.3					93	Nicaragua	3.9			
22	Sweden	6.3					94	Bolivia	3.9			
23	Barbados	6.3					95	Kenya	3.9			
24	United States	6.3					96	Côte d'Ivoire	3.9			
25	Japan	6.3					97	Lesotho	3.7			
26	Saudi Arabia	6.2					98	Honduras	3.6			
27	Australia	6.2					99	South Africa	3.6			
28	Taiwan, China	6.2					100	Mongolia	3.6			
29	New Zealand	6.2					101	Mali	3.5			
30	Slovenia	6.2					102	Suriname	3.4			
31	Bahrain	6.2					103	India	3.4			
32	Slovak Republic	6.2					104	Zambia	3.3			
33	Germany	6.1					105	Mauritania	3.3			
34	Israel	5.9					106	Gambia, The	3.3			
35	Italy	5.9					107	Paraguay	3.2			
36	Hungary	5.9					108	Mozambique	3.1			
37	Bhutan	5.9					109	Timor-Leste	3.0			
38	Uruguay	5.7					110	Cambodia	3.0			
39	Malaysia	5.7					111	Senegal	3.0			
40	Croatia	5.7					112	Ghana	3.0			
41	Lithuania	5.6					113	Malawi	2.9			
42	Costa Rica	5.6					114	Uganda	2.9			
43	Cyprus	5.5					115	Kyrgyz Republic	2.9			
44	Korea, Rep.	5.5					116	Libya	2.8			
45	Mauritius	5.5					117	Myanmar	2.8			
46	Poland	5.5					118	Ethiopia	2.8			
47	Latvia	5.5					119	Guyana	2.7			
48	Morocco	5.4					120	Cape Verde	2.7			
49	Jordan	5.4					121	Egypt	2.7			
50	Guatemala	5.4					122	Tajikistan	2.6			
51	Trinidad and Tobago	5.4					123	Argentina	2.6			
52	Namibia	5.4					124	Bangladesh	2.5			
53	Estonia	5.4					125	Tanzania	2.5			
54	Chile	5.4					126	Cameroon	2.4			
55	Greece	5.3					127	Botswana	2.4			
56	China	5.2					128	Dominican Republic	2.4			
57	Georgia	5.2					129	Gabon	2.3			
58	Thailand	5.1					130	Madagascar	2.3			
59	Puerto Rico	5.1					131	Zimbabwe	2.1			
60	Colombia	5.1					132	Burundi	2.1			
61	Iran, Islamic Rep.	5.1					133	Pakistan	2.1			
62	Armenia	5.1					134	Sierra Leone	2.0			
63	Kuwait	5.0					135	Haiti	1.9			
64	Lao PDR	5.0					136	Nepal	1.8			
65	Tunisia	5.0					137	Venezuela	1.7			
66	Macedonia, FYR	4.9					138	Angola	1.7			
67	El Salvador	4.9					139	Burkina Faso	1.7			
68	Panama	4.9					140	Chad	1.7			
69	Ukraine	4.9					141	Nigeria	1.6			
70	Azerbaijan	4.9					142	Yemen	1.5			
71	Peru	4.9					143	Lebanon	1.4			
72	Turkey	4.8					144	Guinea	1.3			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

2.08 Mobile telephone subscriptions

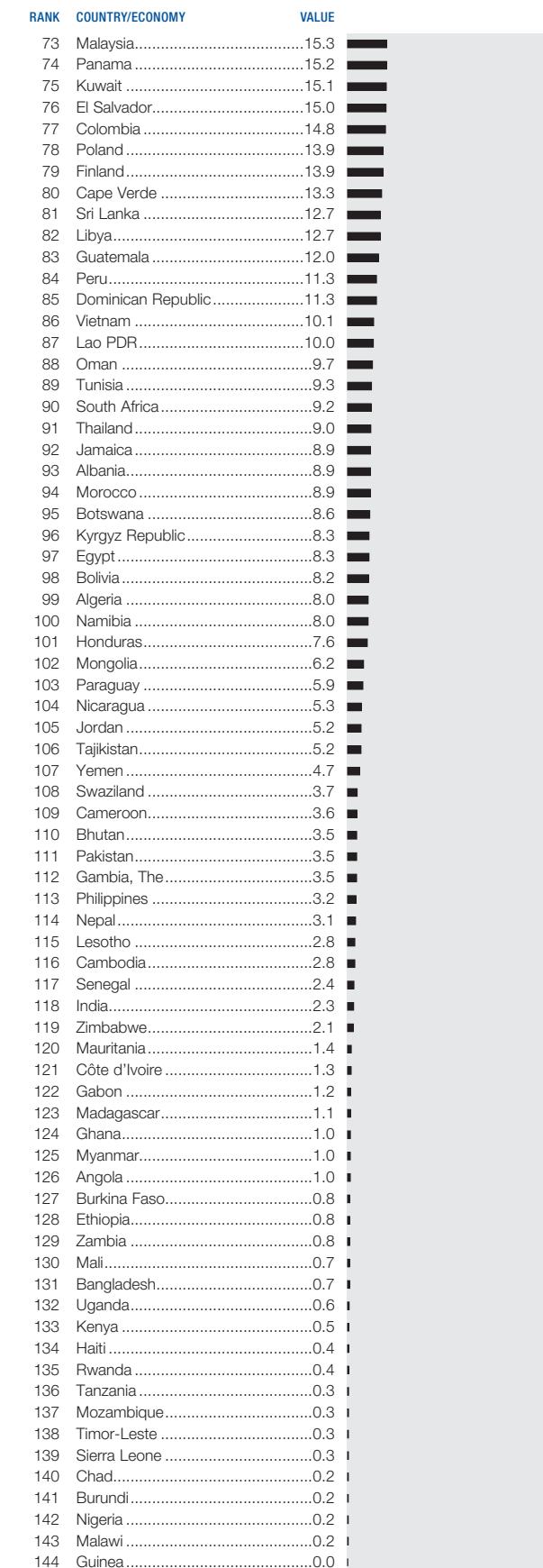
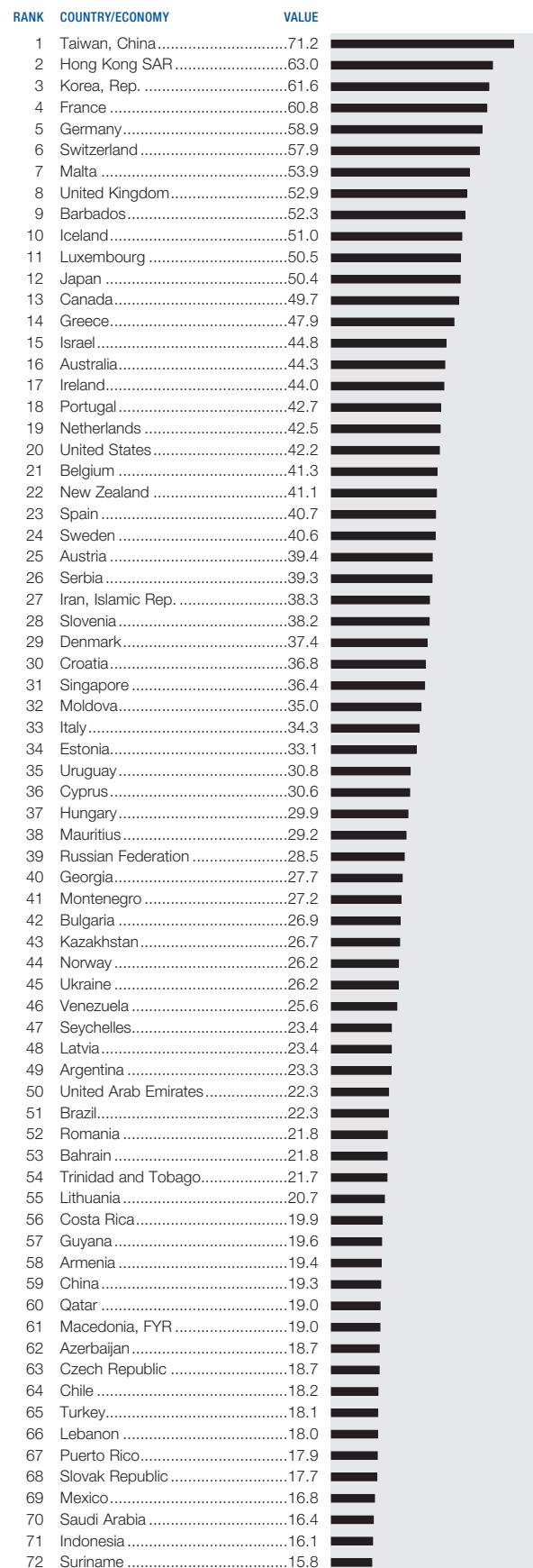
Number of mobile telephone subscriptions per 100 population | 2013



SOURCE: International Telecommunication Union, *ITU World Telecommunication/ICT Indicators Database 2014* (June 2014 edition)

2.09 Fixed telephone lines

Number of active fixed telephone lines per 100 population | 2013



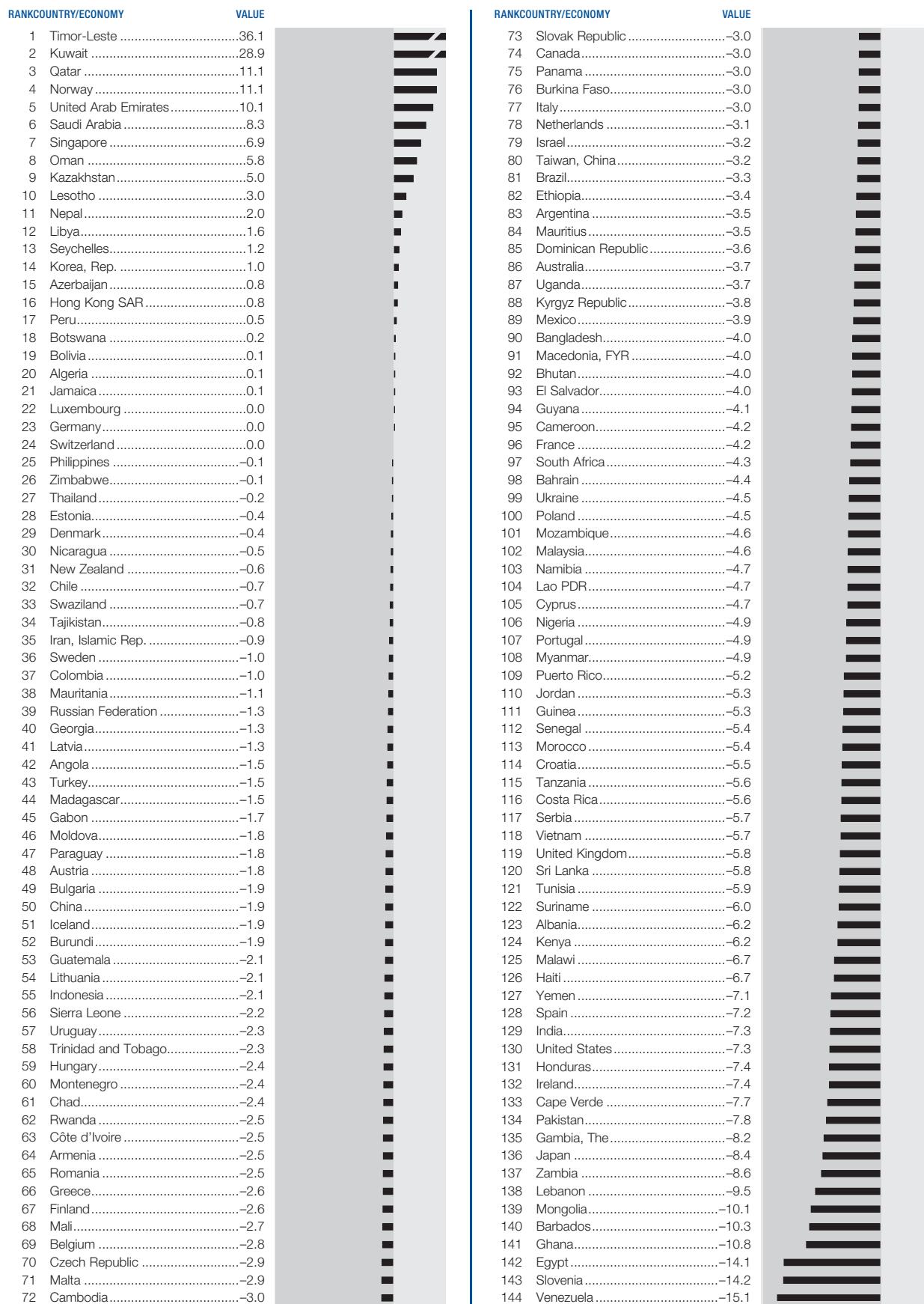
SOURCE: International Telecommunication Union, *ITU World Telecommunication/ICT Indicators Database 2014* (June 2014 edition)

Pillar 3

Macroeconomic environment

3.01 Government budget balance

General government budget balance as a percentage of GDP | 2013



SOURCES: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

3.02 Gross national savings

Gross national savings as a percentage of GDP | 2013 or most recent year available

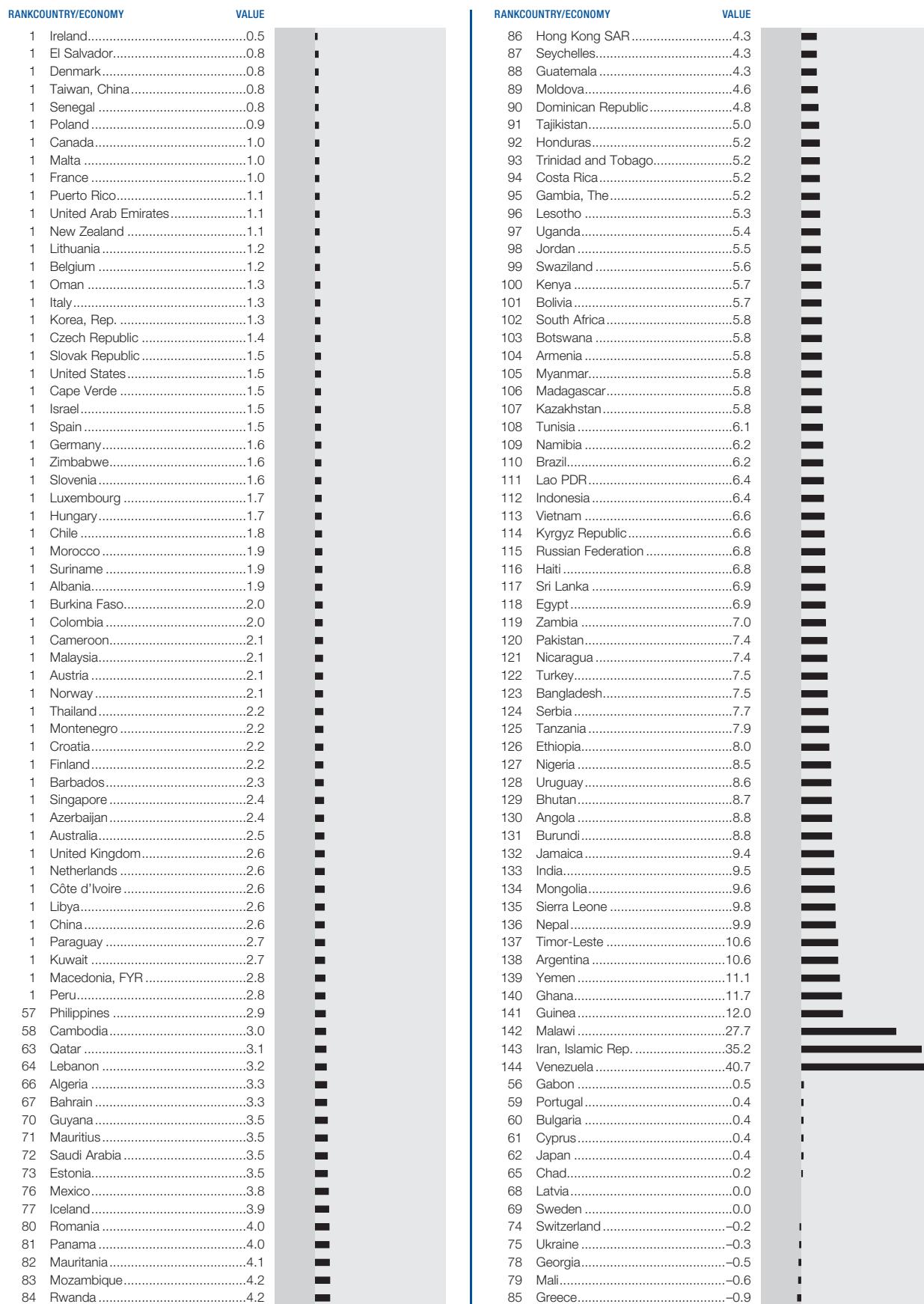


SOURCES: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); World Bank, *At-a-Glance Table*; Organisation for Economic Co-operation and Development (OECD), *Economic Outlook 2014*; national sources

¹ 2011 ² 2012

3.03 Inflation

Annual percent change in consumer price index (year average) | 2013



SOURCES: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

NOTE: For inflation rates between 0.5 and 2.9 percent, a country receives the highest possible score of 7. Outside this range, scores decrease linearly as they move away from these values. The Philippines has an inflation rate of 2.93 and therefore falls out of this range.

3.04 Government debt

Gross general government debt as a percentage of GDP | 2013 or most recent year available



SOURCES: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition) and *Public Information Notices* (various issues); African Development Bank, Organisation for Economic Co-operation and Development (OECD), and United Nations Development Programme, *African Economic Outlook 2014*; national sources

¹ 2012

3.05 Country credit rating

Institutional Investor's Country Credit Ratings™ assessing the probability of sovereign debt default on a 0–100 (lowest probability) scale | March 2014

RANK	COUNTRY/ECONOMY	VALUE		RANK	COUNTRY/ECONOMY	VALUE	
1	Norway94.8		73	Tunisia44.4	
2	Switzerland94.2		74	Guatemala44.4	
3	Canada93.1		75	Gabon43.1	
4	Germany92.9		76	Jordan42.0	
5	Sweden92.8		77	Macedonia, FYR42.0	
6	Luxembourg91.7		78	El Salvador41.7	
7	United States91.6		79	Dominican Republic39.8	
8	Finland91.5		80	Nigeria39.7	
9	Singapore90.9		81	Serbia39.5	
10	Denmark90.0		82	Montenegro38.7	
11	Netherlands89.3		83	Suriname38.7	
12	Australia88.4		84	Georgia38.3	
13	United Kingdom87.7		85	Armenia38.0	
14	Austria87.5		86	Bolivia37.2	
15	France83.9		87	Paraguay37.1	
16	New Zealand83.8		88	Albania36.5	
17	Hong Kong SAR83.8		89	Mongolia36.1	
18	Japan81.6		90	Zambia35.9	
19	Belgium81.1		91	Angola35.8	
20	Chile80.6		92	Ghana35.7	
21	Taiwan, China79.6		93	Libya35.6	
22	Korea, Rep.79.3		94	Kenya34.6	
23	Qatar79.1		95	Sri Lanka34.3	
24	Kuwait77.5		96	Kyrgyz Republic33.6	
25	China77.5		97	Cyprus32.8	
26	Saudi Arabia76.1		98	Venezuela32.8	
27	Czech Republic75.1		99	Lesotho32.7	
28	Estonia74.4		100	Senegal32.5	
29	Slovak Republic74.2		101	Uganda32.2	
30	United Arab Emirates73.3		102	Cape Verde31.9	
31	Poland73.2		103	Tanzania31.9	
32	Malaysia72.0		104	Argentina31.6	
33	Oman71.4		105	Ukraine31.5	
34	Israel70.8		106	Mozambique31.5	
35	Malta69.2		107	Lebanon31.3	
36	Mexico69.0		108	Bangladesh30.4	
37	Russian Federation67.7		109	Bhutan30.4	
38	Brazil67.7		110	Honduras29.7	
39	Italy66.9		111	Moldova28.8	
40	Colombia65.2		112	Egypt28.8	
41	Peru64.9		113	Guyana27.8	
42	Trinidad and Tobago64.7		114	Côte d'Ivoire27.2	
43	Thailand63.5		115	Iran, Islamic Rep.27.1	
44	Ireland63.1		116	Jamaica26.8	
45	Botswana62.8		117	Cambodia26.7	
46	Panama61.9		118	Cameroon25.9	
47	Lithuania61.2		119	Greece25.5	
48	Kazakhstan60.4		120	Rwanda25.2	
49	Slovenia60.0		121	Pakistan25.2	
50	Spain59.7		122	Seychelles25.2	
51	South Africa59.1		123	Nepal23.8	
52	Mauritius59.0		124	Swaziland22.8	
53	Uruguay58.3		125	Yemen22.7	
54	Latvia58.0		126	Mauritania21.1	
55	India57.8		127	Burkina Faso21.0	
56	Bahrain57.0		128	Nicaragua20.7	
57	Indonesia56.6		129	Tajikistan19.9	
58	Costa Rica56.0		130	Malawi19.7	
59	Philippines55.5		131	Timor-Leste19.7	
60	Turkey55.5		132	Lao PDR19.4	
61	Bulgaria54.5		133	Gambia, The18.7	
62	Namibia54.1		134	Mali18.5	
63	Croatia53.4		135	Ethiopia18.2	
64	Barbados53.4		136	Madagascar18.2	
65	Iceland52.9		137	Sierra Leone17.7	
66	Algeria52.6		138	Chad15.5	
67	Morocco52.6		139	Burundi13.9	
68	Hungary52.1		140	Guinea12.5	
69	Romania51.5		141	Haiti12.1	
70	Azerbaijan51.1		142	Myanmar10.7	
71	Portugal49.1		143	Zimbabwe6.0	
72	Vietnam45.3		n/a	Puerto Ricoh/a	

SOURCE: Institutional Investor

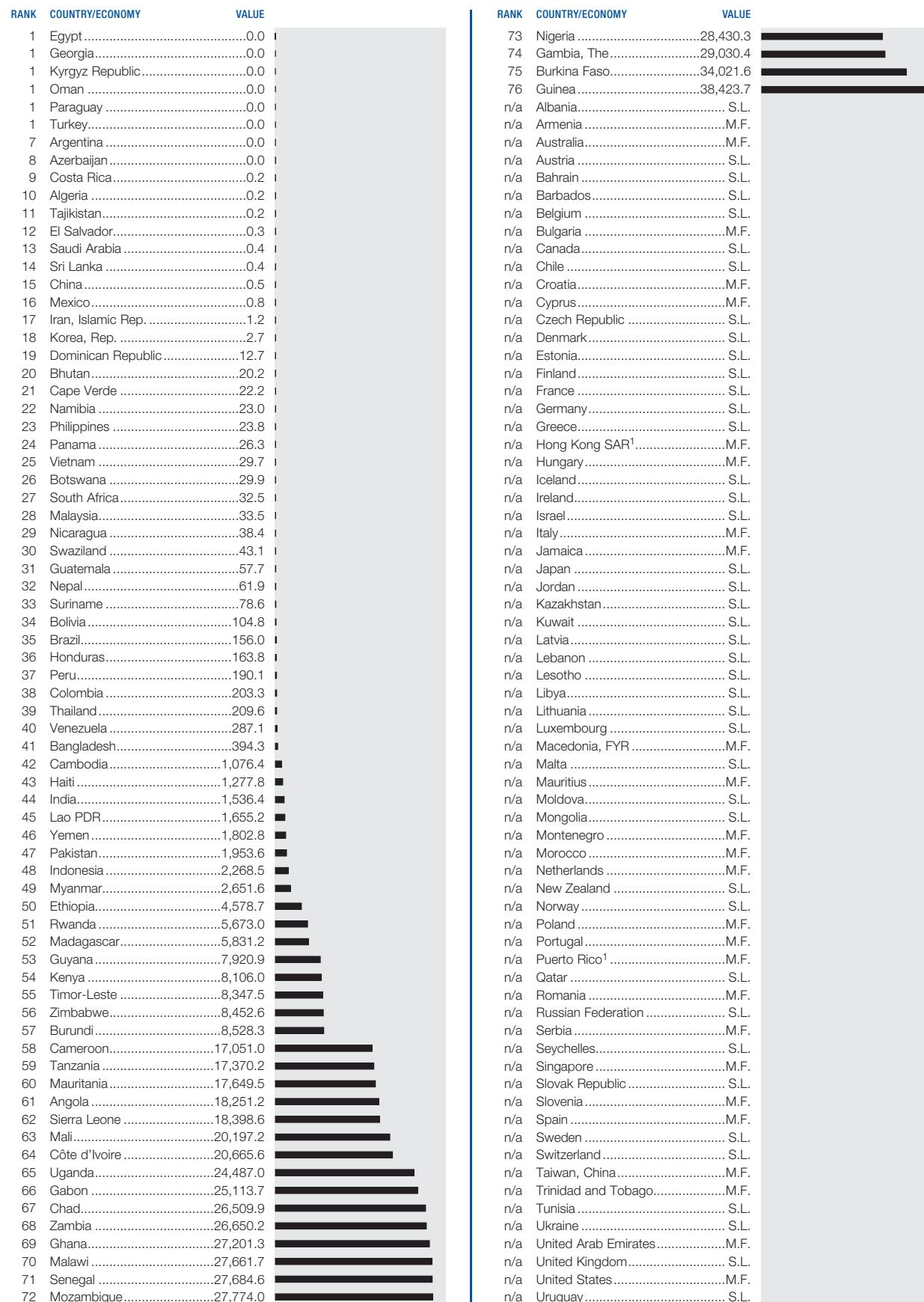
NOTE: Institutional Investor's "Country Credit Ratings" is a trademark of Institutional Investor, LLC. No further copying or transmission of this material is allowed without the express written permission of Institutional Investor's publisher, who can be reached at publisher@institutionalinvestor.com. Copyright © Institutional Investor, LLC 2014

Pillar 4

Health and primary education

4.01 Malaria incidence

Estimated number of malaria cases per 100,000 population | 2012



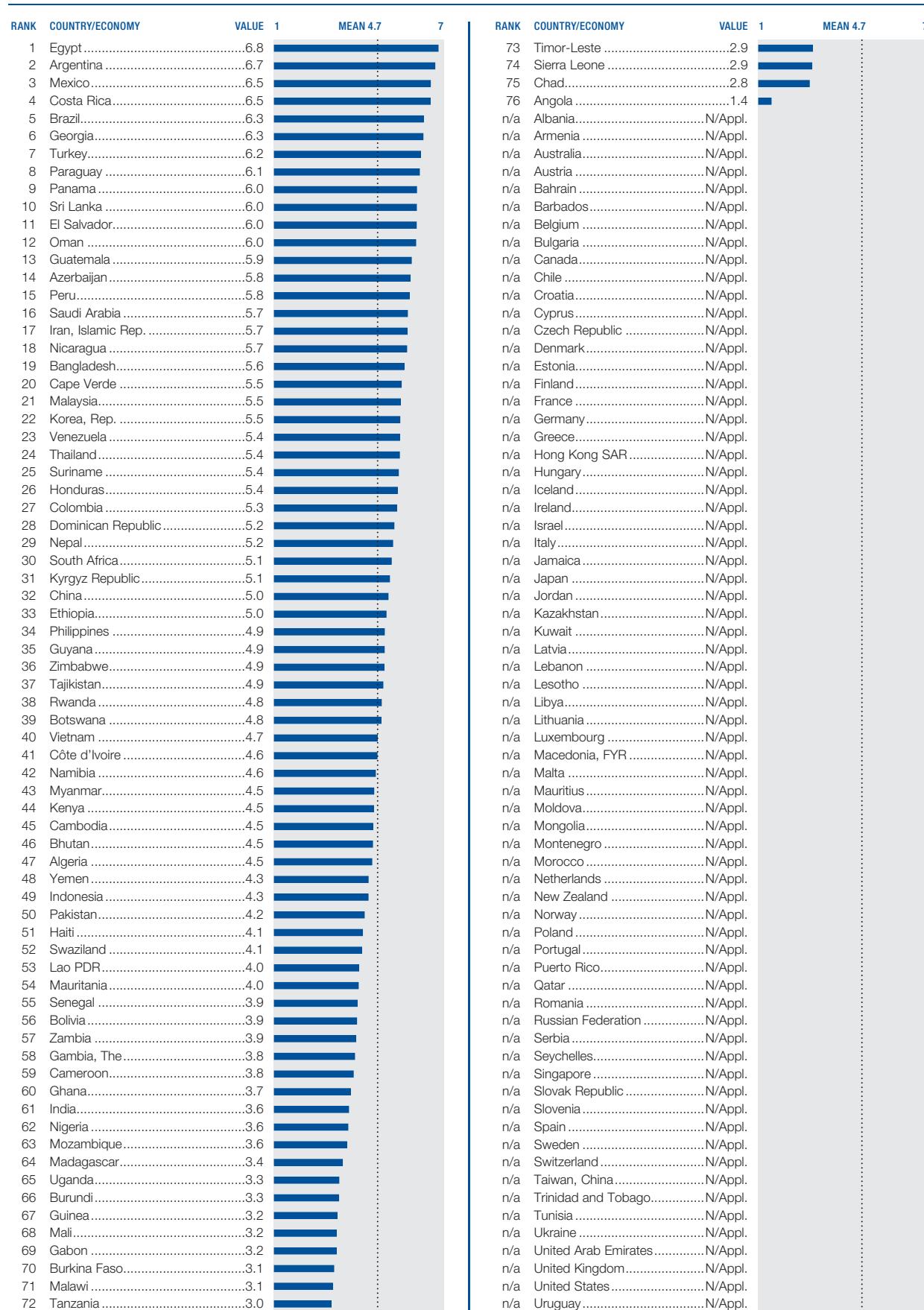
SOURCES: The World Health Organization, *World Malaria Report 2013*; United States Centers for Disease Control and Prevention (CDC), Malaria Information and Prophylaxis information (accessed July 11, 2014).

NOTE: M.F. indicates that the economy was declared free of malaria by the World Health Organization (WHO), except in the case of Hong Kong SAR and Puerto Rico, for which malaria assessment by CDC (2014) was used. S.L. means the economy was added to the WHO's supplementary list of areas where malaria has never existed or has disappeared without specific measures.

¹ 2014

4.02 Business impact of malaria

How serious an impact do you consider malaria will have on your company in the next five years (e.g., death, disability, medical and funeral expenses, productivity and absenteeism, recruitment and training expenses, revenues)? [1 = a serious impact; 7 = no impact at all] | 2013–14 weighted average

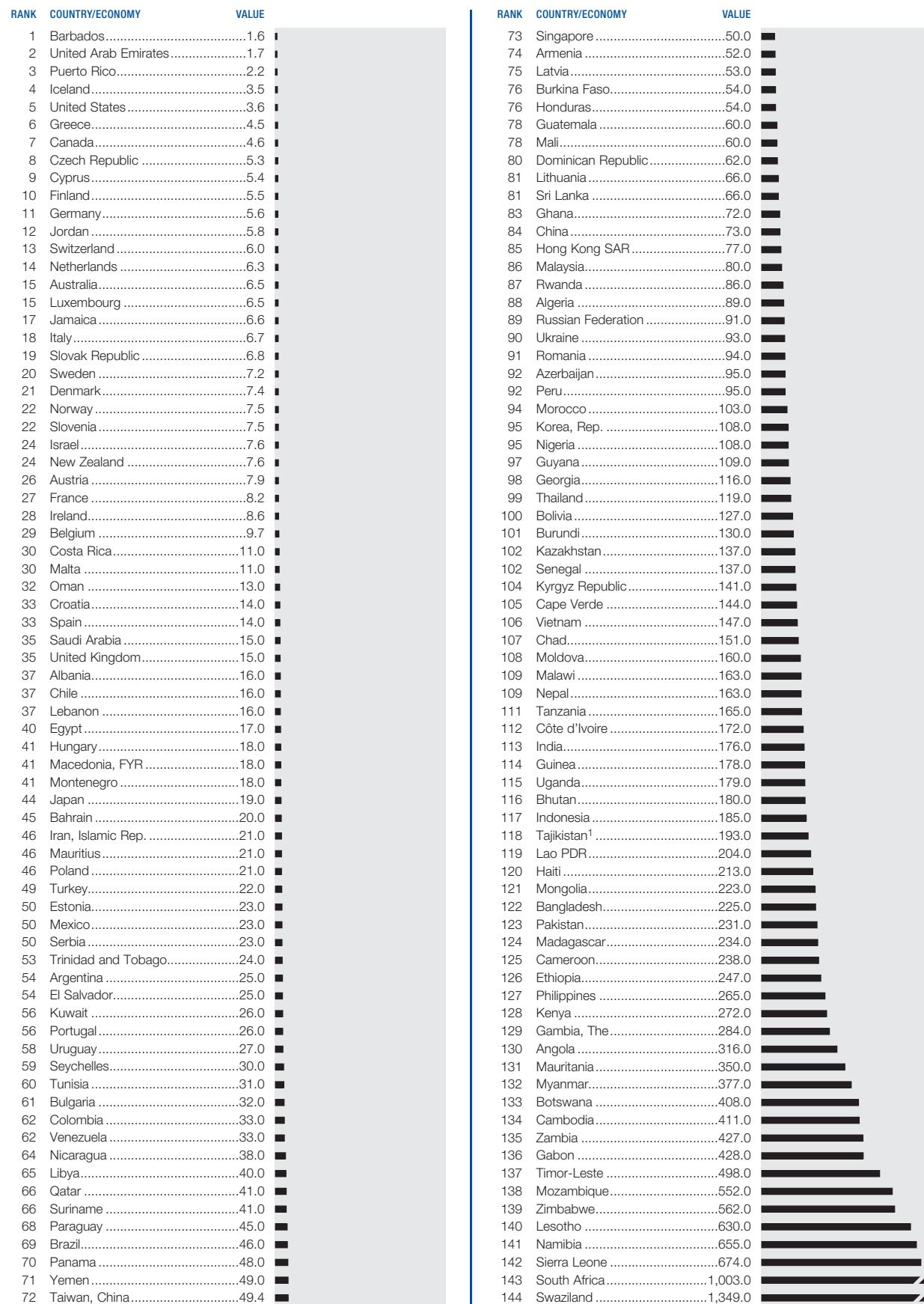


SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

NOTE: This indicator does not apply to economies free of malaria and for which N/Appl. is used.

4.03 Tuberculosis incidence

Estimated number of tuberculosis cases per 100,000 population | 2013 or most recent year available

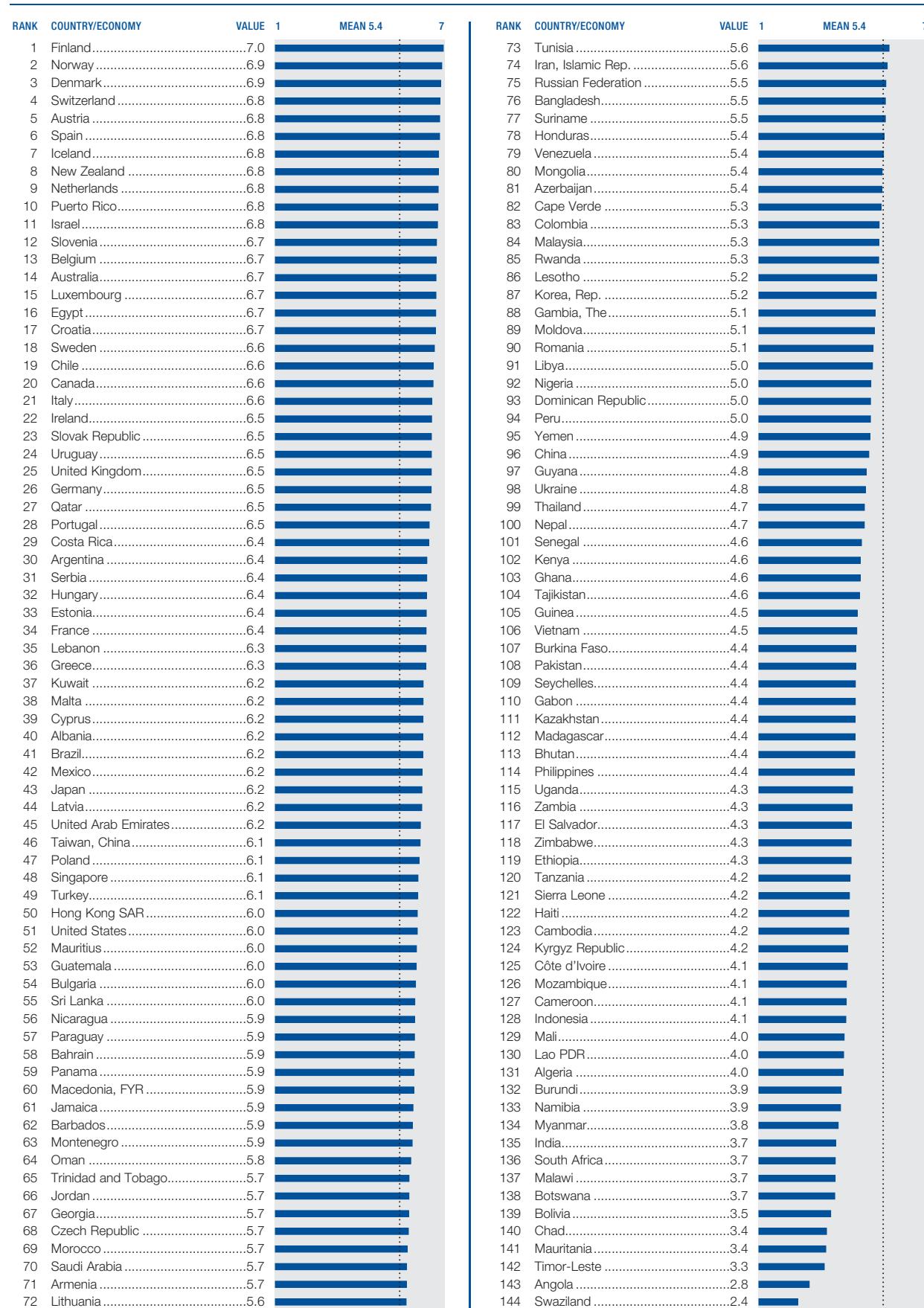


SOURCES: The World Bank, *World Development Indicators* (accessed June 18, 2014); national sources

¹ 2012

4.04 Business impact of tuberculosis

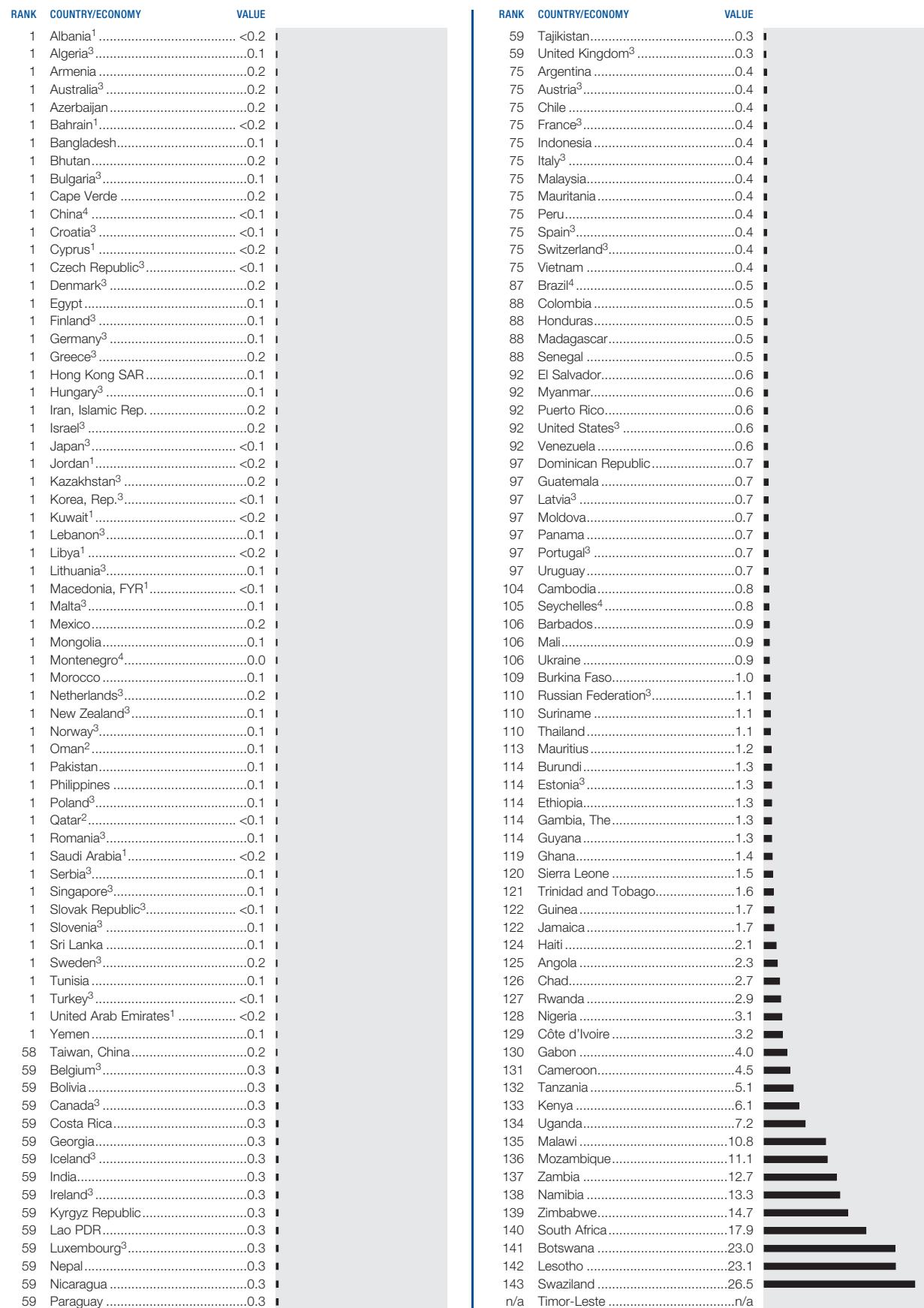
How serious an impact do you consider tuberculosis will have on your company in the next five years (e.g., death, disability, medical and funeral expenses, productivity and absenteeism, recruitment and training expenses, revenues)? [1 = a serious impact; 7 = no impact at all] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

4.05 HIV prevalence

HIV prevalence as a percentage of adults aged 15–49 years | 2013 or most recent year available



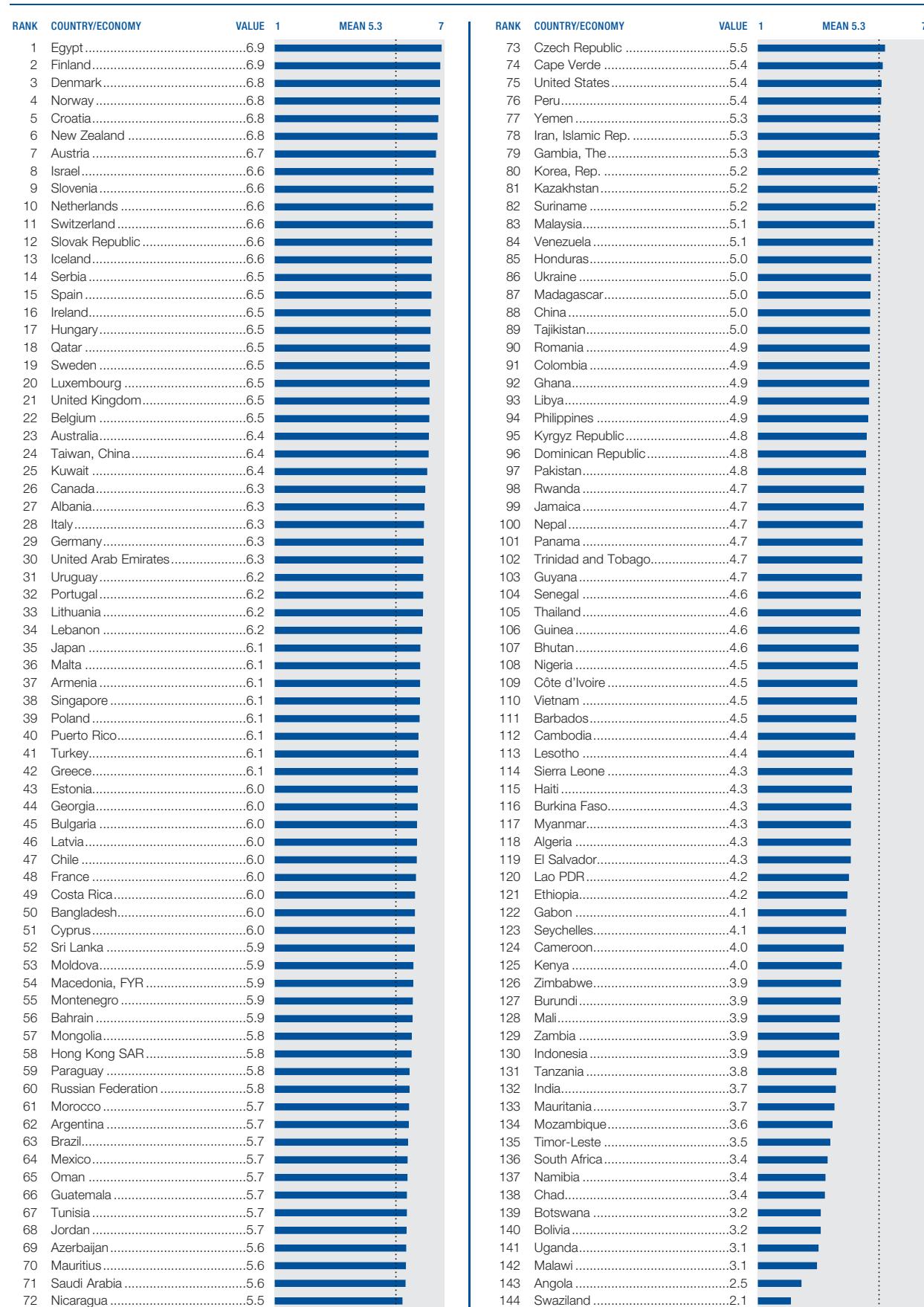
SOURCES: The World Bank, *World Development Indicators* (accessed June 18, 2014); UNAIDS, *Global Report on the Global AIDS Epidemic* (2008, 2010, 2012, and 2013 editions); national sources

NOTE: Economies with a prevalence rate equal to or less than 0.2 percent (using non-rounded rates) are all ranked first, listed alphabetically, and presented with a bar of the same length although the value may differ.

¹ 2007 ² 2009 ³ 2011 ⁴ 2012

4.06 Business impact of HIV/AIDS

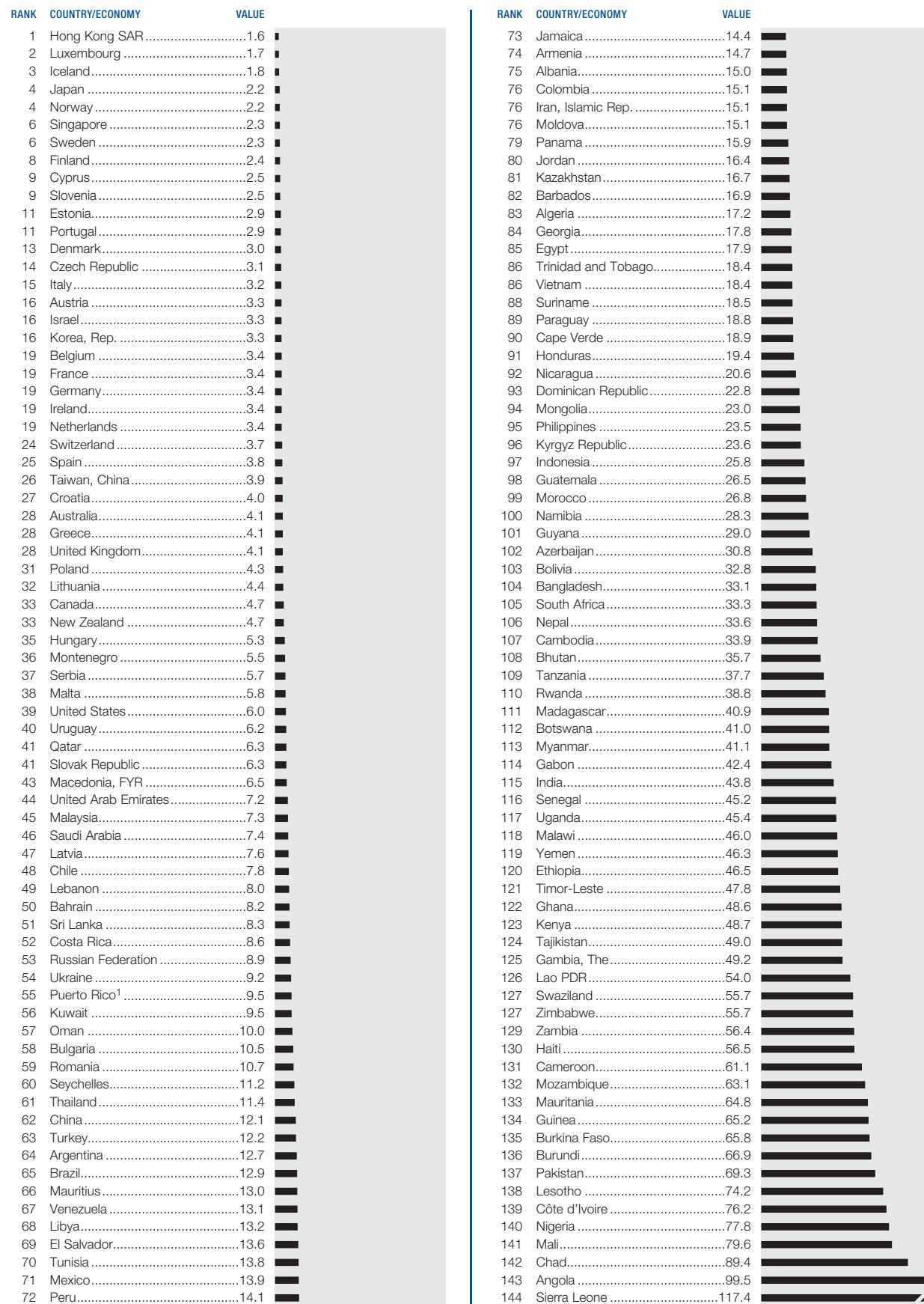
How serious an impact do you consider HIV/AIDS will have on your company in the next five years (e.g., death, disability, medical and funeral expenses, productivity and absenteeism, recruitment and training expenses, revenues)? [1 = a serious impact; 7 = no impact at all] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

4.07 Infant mortality

Infant (children aged 0–12 months) mortality per 1,000 live births | 2013 or most recent year available



SOURCES: The World Bank, *World Development Indicators* (accessed June 18, 2014); national sources

¹ 2012

4.08 Life expectancy

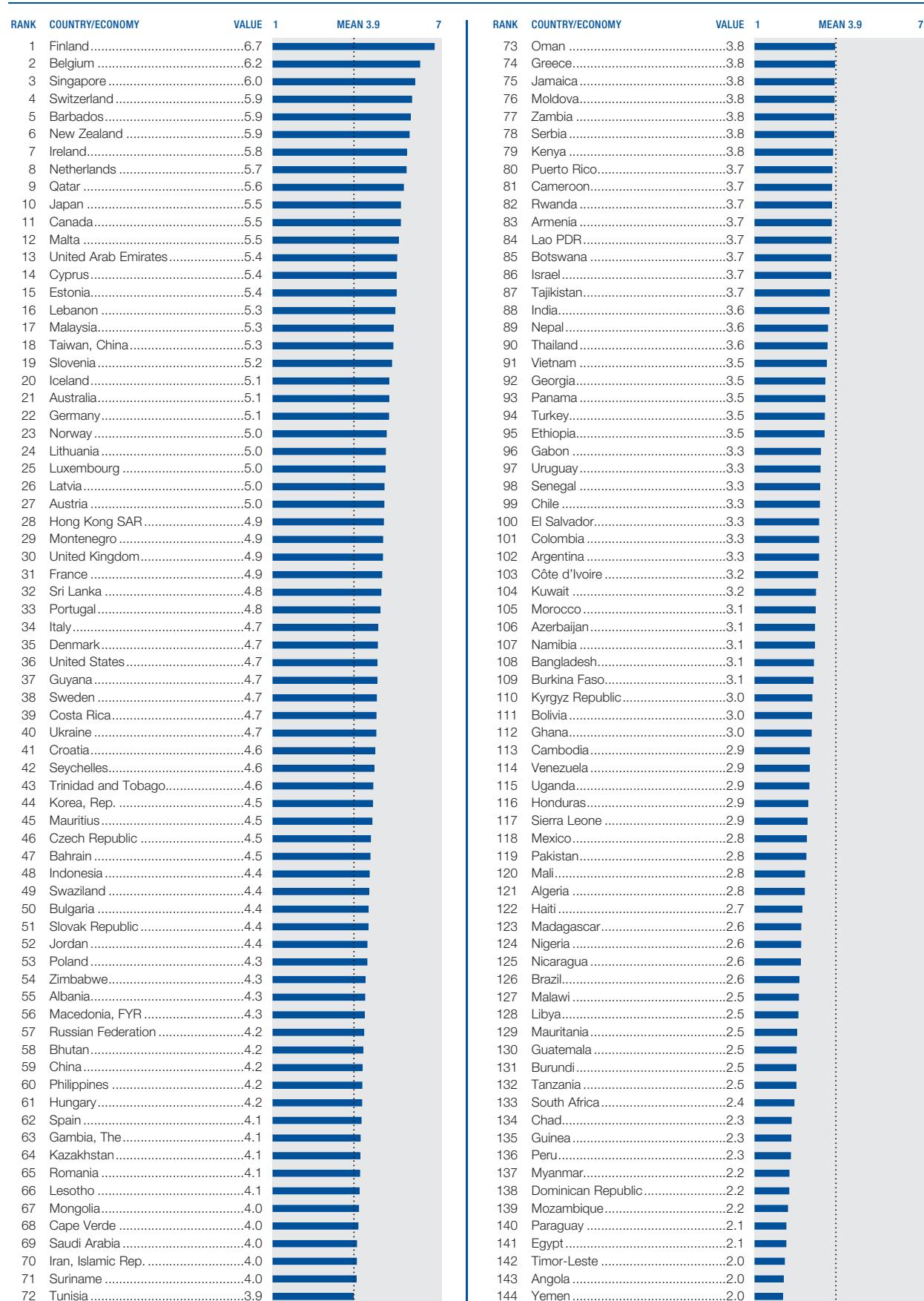
Life expectancy at birth (years) | 2013



SOURCES: The World Bank, *World Development Indicators* (accessed June 18, 2014); national sources

4.09 Quality of primary education

In your country, how would you assess the quality of primary schools? [1 = extremely poor—among the worst in the world; 7 = excellent—among the best in the world] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

4.10 Primary education enrollment rate

Net primary education enrollment rate | 2012 or most recent year available

RANK	COUNTRY/ECONOMY	VALUE		RANK	COUNTRY/ECONOMY	VALUE	
1	Singapore	100.0		73	Peru ⁹	93.7	
2	Canada ²	99.9		74	Zambia	93.7	
3	Japan	99.9		75	Hong Kong SAR	93.5	
4	China	99.9		76	El Salvador	93.4	
5	Iran, Islamic Rep.	99.8		77	Switzerland	93.4	
6	United Kingdom	99.8		78	India ⁹	93.3	
7	Spain	99.7		79	Lebanon	93.2	
8	Uruguay ⁸	99.5		80	Guatemala ⁹	92.8	
9	Greece ⁹	99.5		81	Chile	92.7	
10	Sweden	99.5		82	Qatar ⁴	92.4	
11	Norway	99.4		83	Venezuela	92.3	
12	Korea, Rep.	99.1		84	Suriname ⁹	92.2	
13	Tunisia	98.9		85	Indonesia	92.2	
14	Finland	98.8		86	Kuwait ⁵	92.1	
15	Belgium	98.7		87	Jamaica	92.1	
16	Rwanda	98.7		88	Luxembourg ⁹	92.1	
17	Portugal	98.6		89	Costa Rica	92.0	
18	Brazil	98.5		90	United States	91.8	
19	Nepal ¹⁰	98.5		91	Nicaragua ⁹	91.8	
20	Iceland ⁹	98.5		92	Bangladesh ⁸	91.5	
21	Netherlands	98.4		93	Cameroon	91.5	
22	New Zealand	98.4		94	Serbia	91.4	
23	Austria ⁷	98.4		95	Hungary	91.3	
24	Cambodia	98.4		96	Albania ³	91.2	
25	Tajikistan	98.4		97	Panama	91.2	
26	Montenegro	98.4		98	United Arab Emirates	91.2	
27	Georgia	98.3		99	Timor-Leste ⁹	91.1	
28	France	98.2		100	Uganda ⁹	90.9	
29	Vietnam	98.1		101	Bhutan	90.6	
30	Germany	97.9		102	Kyrgyz Republic	90.5	
31	Ukraine	97.9		103	Croatia	89.3	
32	Cyprus	97.9		104	Azerbaijan	89.1	
33	Denmark	97.9		105	Philippines ⁷	88.2	
34	Mauritius	97.8		106	Moldova	87.9	
35	Taiwan, China ¹⁰	97.7		107	Namibia	87.7	
36	Latvia	97.7		108	Ghana ¹⁰	87.1	
37	Slovenia	97.7		109	Macedonia, FYR	86.5	
38	Tanzania ⁹	97.6		110	Dominican Republic	86.5	
39	Morocco ¹⁰	97.5		111	Myanmar	86.4	
40	Mongolia	97.3		112	Yemen	86.3	
41	Algeria	97.3		113	Mozambique	86.2	
42	Italy ⁹	97.2		114	Romania	85.8	
43	Cape Verde	97.2		115	Angola ⁹	85.7	
44	Jordan	97.1		116	Kazakhstan ¹⁰	85.6	
45	Barbados ⁹	97.1		117	Ethiopia	85.4	
46	Malawi ⁷	96.9		118	South Africa	85.0	
47	Australia	96.8		119	Swaziland ⁵	84.7	
48	Israel ⁹	96.7		120	Armenia ⁵	84.1	
49	Poland	96.6		121	Colombia	83.9	
50	Saudi Arabia ¹⁰	96.5		122	Botswana ⁷	83.8	
51	Bahrain ¹	96.5		123	Bolivia ⁹	83.4	
52	Oman	96.3		124	Paraguay ⁹	81.9	
53	Mexico	96.3		125	Kenya ⁷	81.8	
54	Russian Federation	96.2		126	Lesotho	81.6	
55	Czech Republic ⁹	96.0		127	Puerto Rico ⁹	80.4	
56	Lao PDR	95.9		128	Haiti	77.2	
57	Lithuania	95.8		129	Madagascar ³	77.1	
58	Thailand ⁷	95.6		130	Guinea	74.4	
59	Zimbabwe	95.6		131	Senegal	73.3	
60	Malaysia	95.5		132	Pakistan	72.5	
61	Argentina ¹⁰	95.4		133	Guyana	71.5	
62	Ireland	95.3		134	Gambia, The	70.9	
63	Trinidad and Tobago ⁸	95.2		135	Mauritania	69.6	
64	Egypt ⁹	95.1		136	Mali	68.7	
65	Malta	95.1		137	Burkina Faso	66.4	
66	Bulgaria	95.0		138	Nigeria ⁸	63.9	
67	Estonia	94.7		139	Chad ⁹	63.1	
68	Turkey	94.0		140	Côte d'Ivoire ⁷	61.9	
69	Honduras	94.0		n/a	Gabon	n/a	
70	Burundi ⁸	94.0		n/a	Libya	n/a	
71	Seychelles ⁹	93.8		n/a	Sierra Leone	n/a	
72	Sri Lanka	93.8		n/a	Slovak Republic	n/a	

SOURCES: UNESCO Institute for Statistics, *Data Centre* (accessed May 21, 2014); Organisation for Economic Co-operation and Development (OECD), *Education at a Glance 2013*; Sistema de Información de tendencias Educativas de América Latina (SITEAL); national sources

¹ 1999 ² 2000 ³ 2003 ⁴ 2005 ⁵ 2007 ⁶ 2008 ⁷ 2009 ⁸ 2010 ⁹ 2011 ¹⁰ 2013

Pillar 5

Higher education and training

5.01 Secondary education enrollment rate

Gross secondary education enrollment rate | 2012 or most recent year available

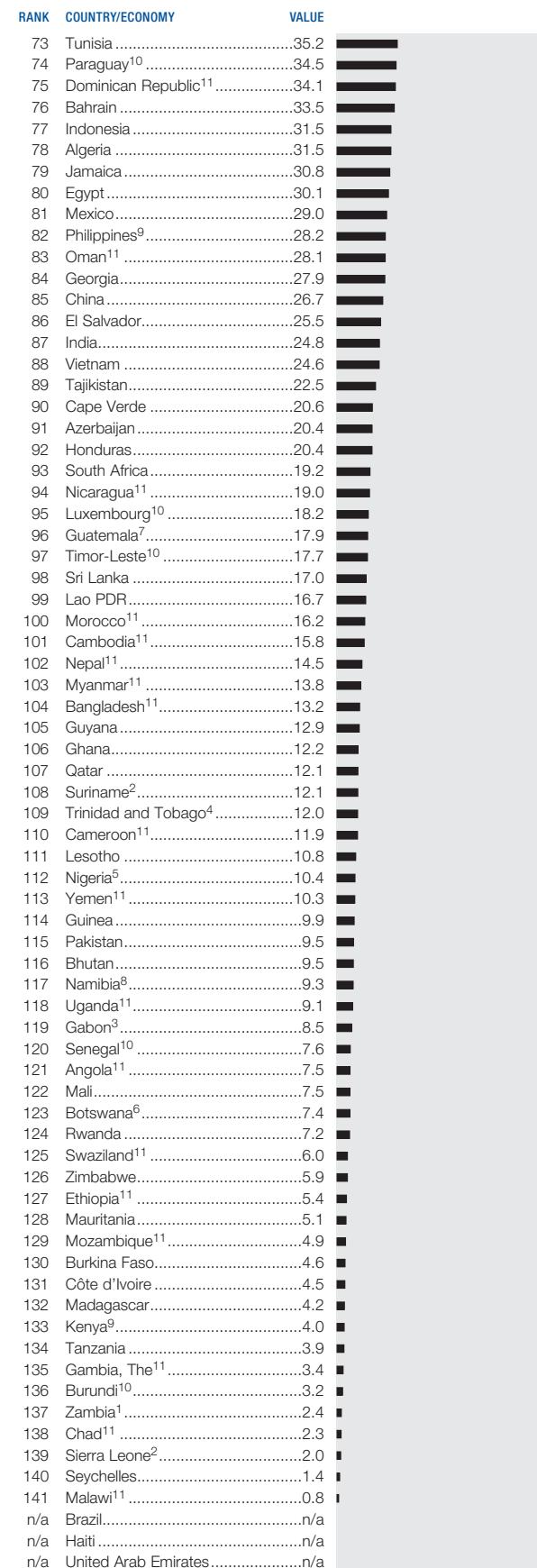
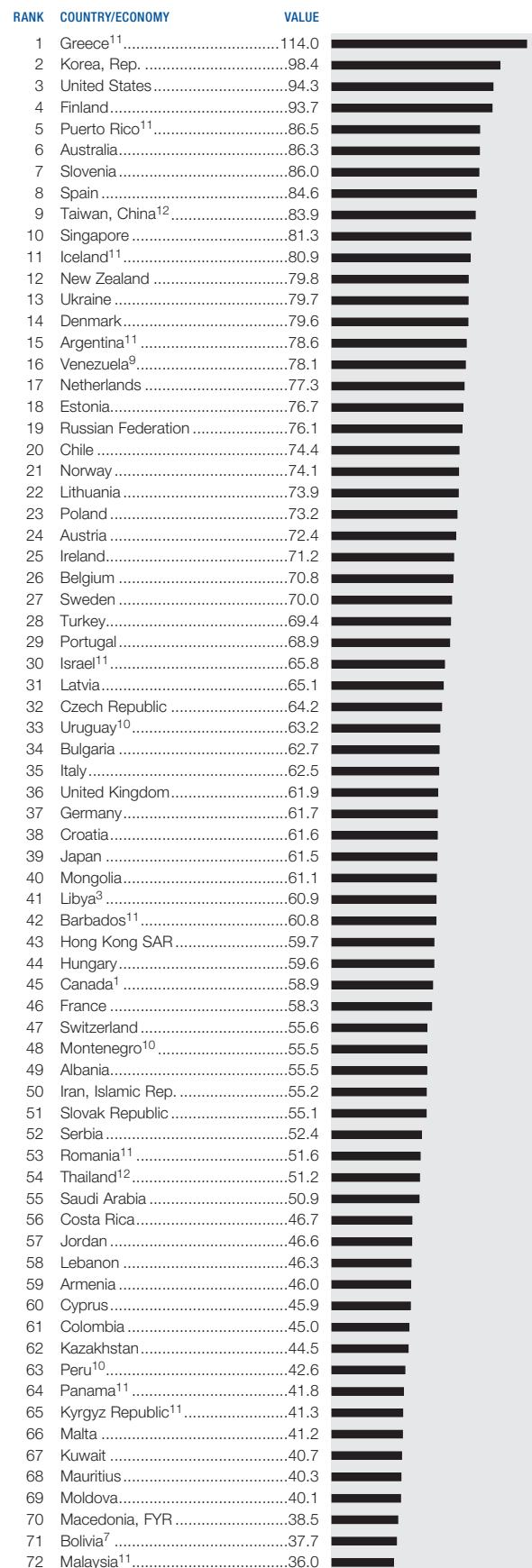


SOURCES: UNESCO Institute for Statistics, *Data Centre* (accessed May 21, 2014); UNICEF Childinfo.org (accessed August 07, 2014); Sistema de Información de tendencias Educativas de América Latina (SITEAL); national sources

¹ 1999 ² 2001 ³ 2002 ⁴ 2004 ⁵ 2005 ⁶ 2006 ⁷ 2007 ⁸ 2008 ⁹ 2009 ¹⁰ 2010 ¹¹ 2011 ¹² 2013

5.02 Tertiary education enrollment rate

Gross tertiary education enrollment rate | 2012 or most recent year available



SOURCES: UNESCO Institute for Statistics, *Data Centre* (accessed May 21, 2014); national sources

¹ 2000

² 2002

³ 2003

⁴ 2004

⁵ 2005

⁶ 2006

⁷ 2007

⁸ 2008

⁹ 2009

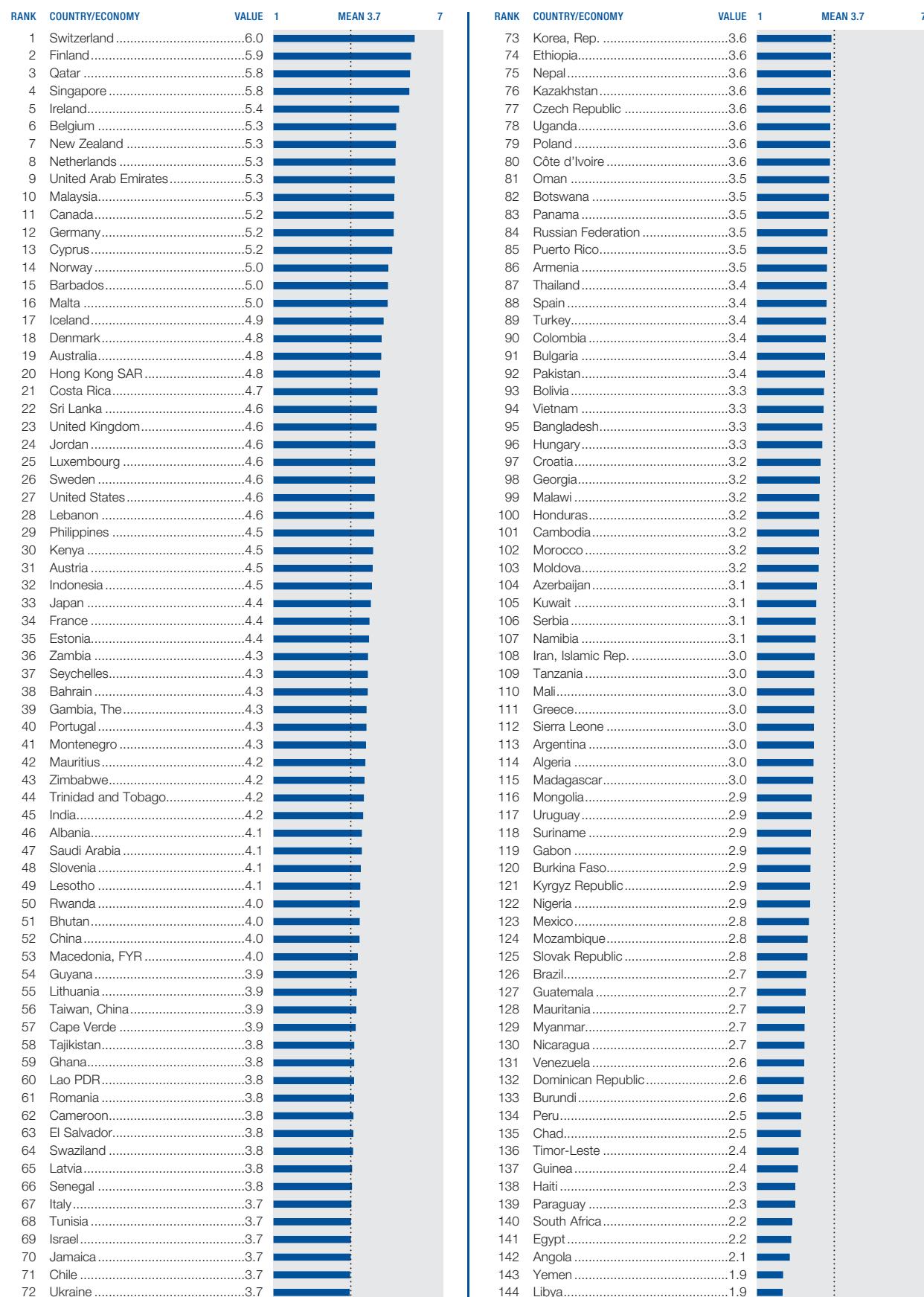
¹⁰ 2010

¹¹ 2011

¹² 2013

5.03 Quality of the education system

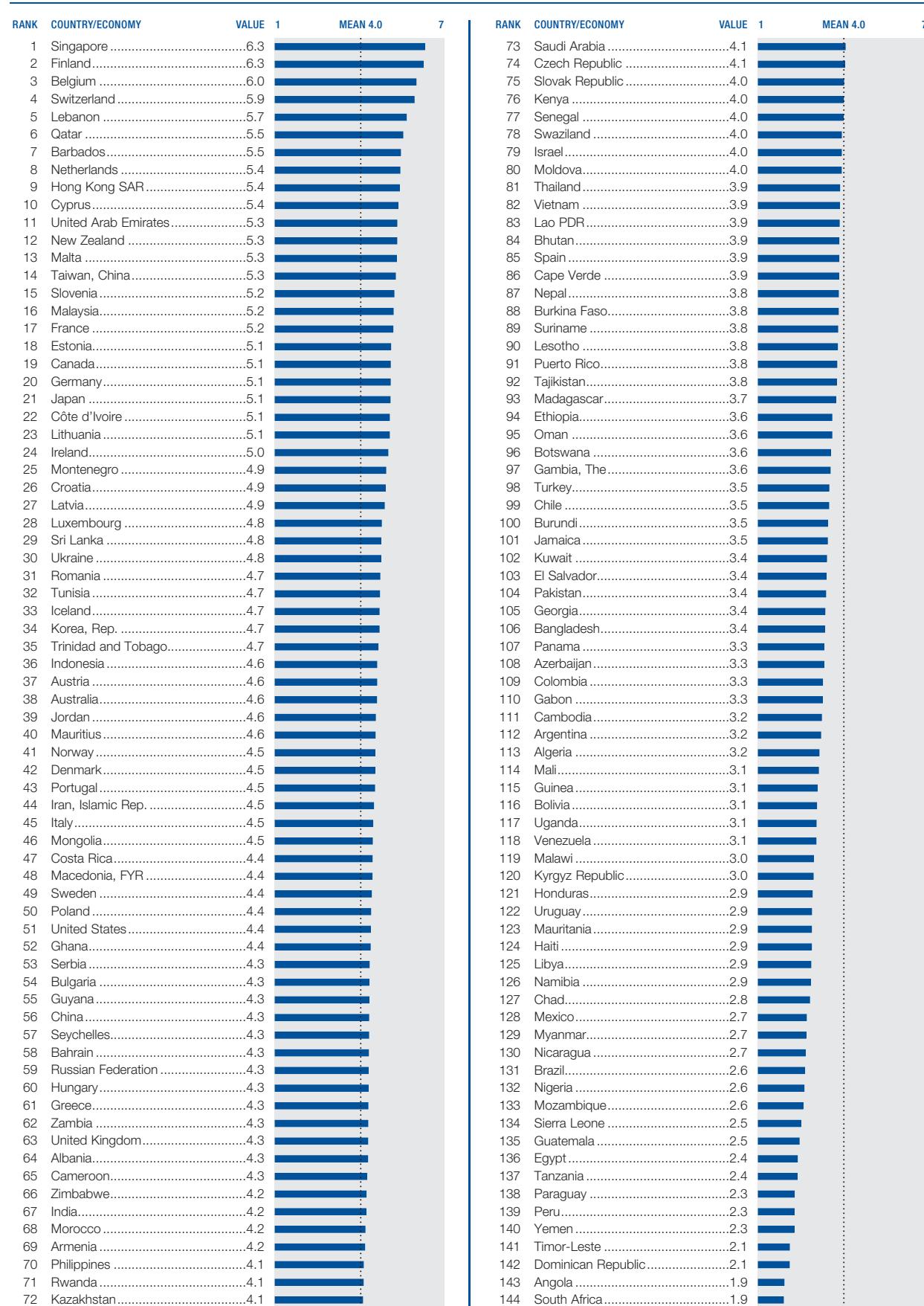
How well does the education system in your country meet the needs of a competitive economy? [1 = not well at all; 7 = extremely well] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

5.04 Quality of math and science education

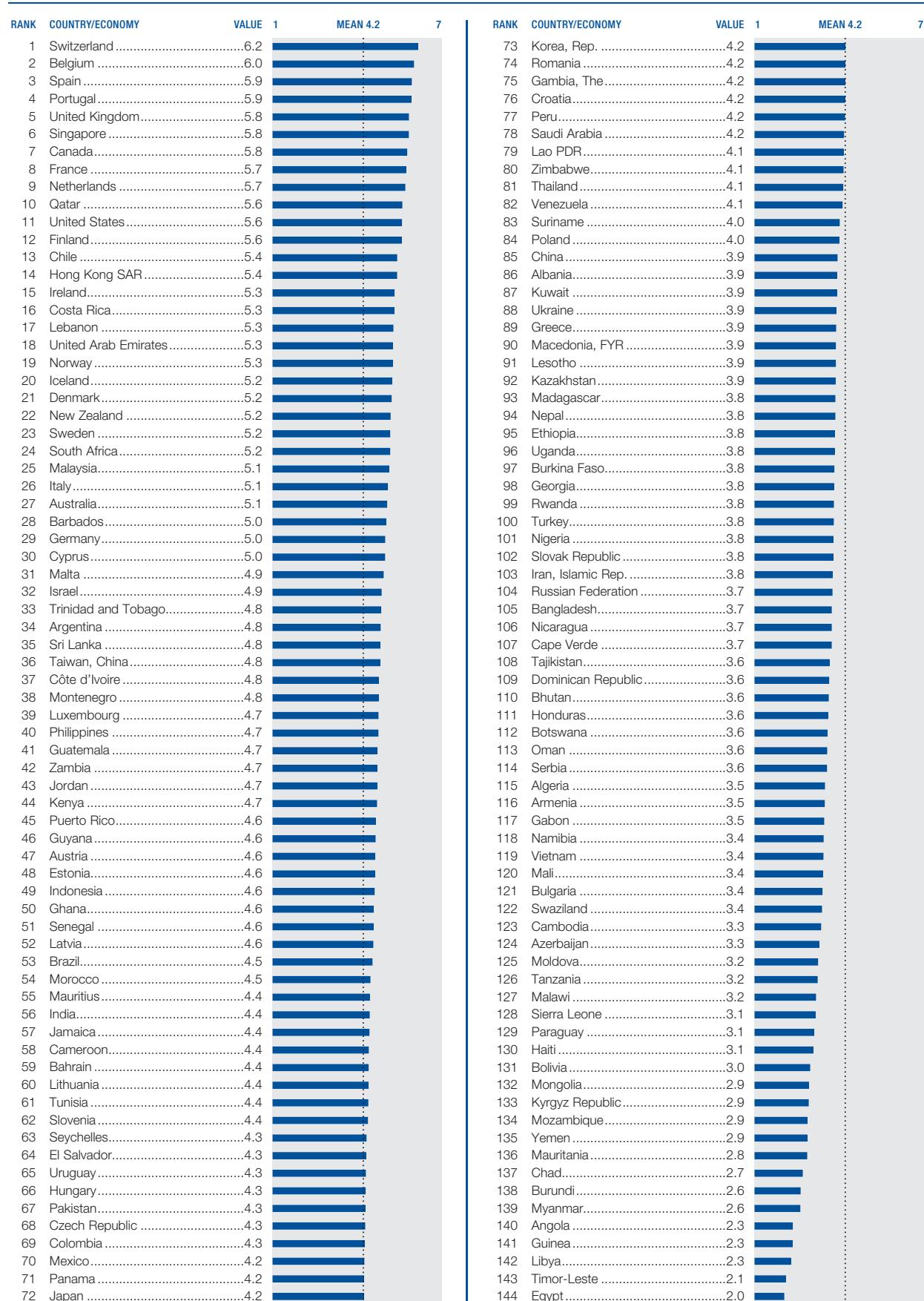
In your country, how would you assess the quality of math and science education? [1 = extremely poor—among the worst in the world; 7 = excellent—among the best in the world] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

5.05 Quality of management schools

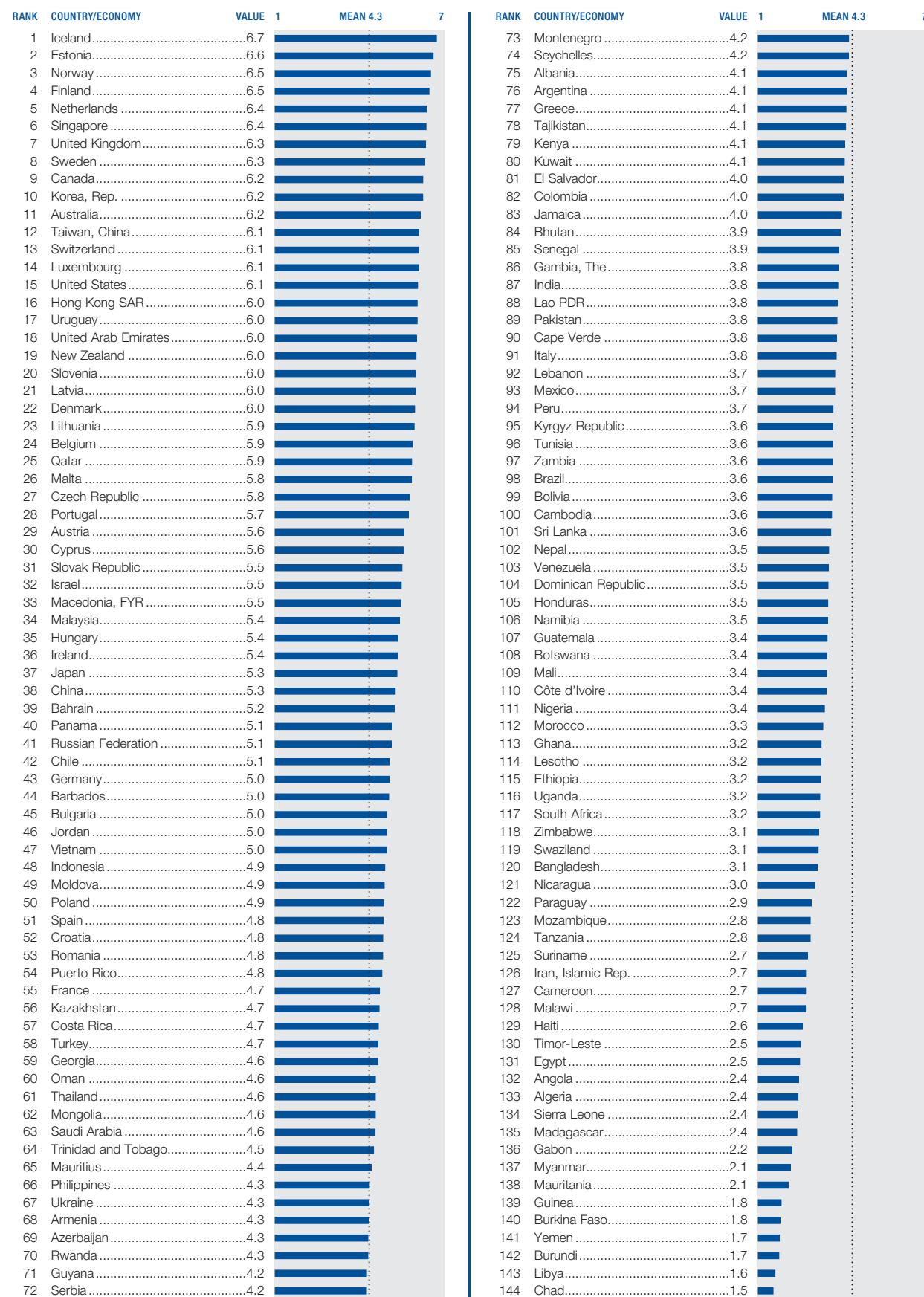
In your country, how would you assess the quality of business schools? [1 = extremely poor—among the worst in the world; 7 = excellent—among the best in the world] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

5.06 Internet access in schools

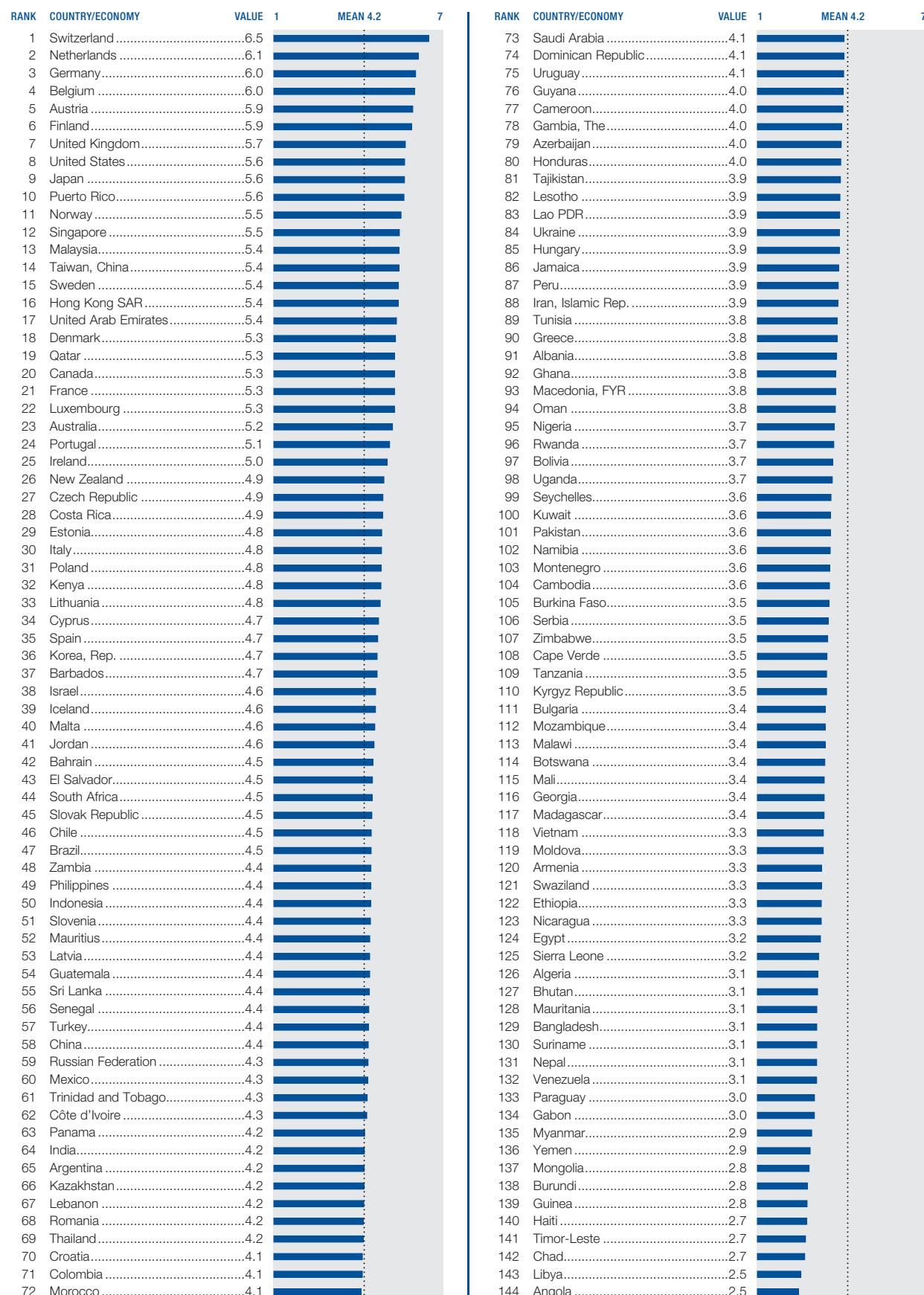
In your country, how widespread is Internet access in schools? [1 = nonexistent; 7 = extremely widespread] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

5.07 Local availability of specialized research and training services

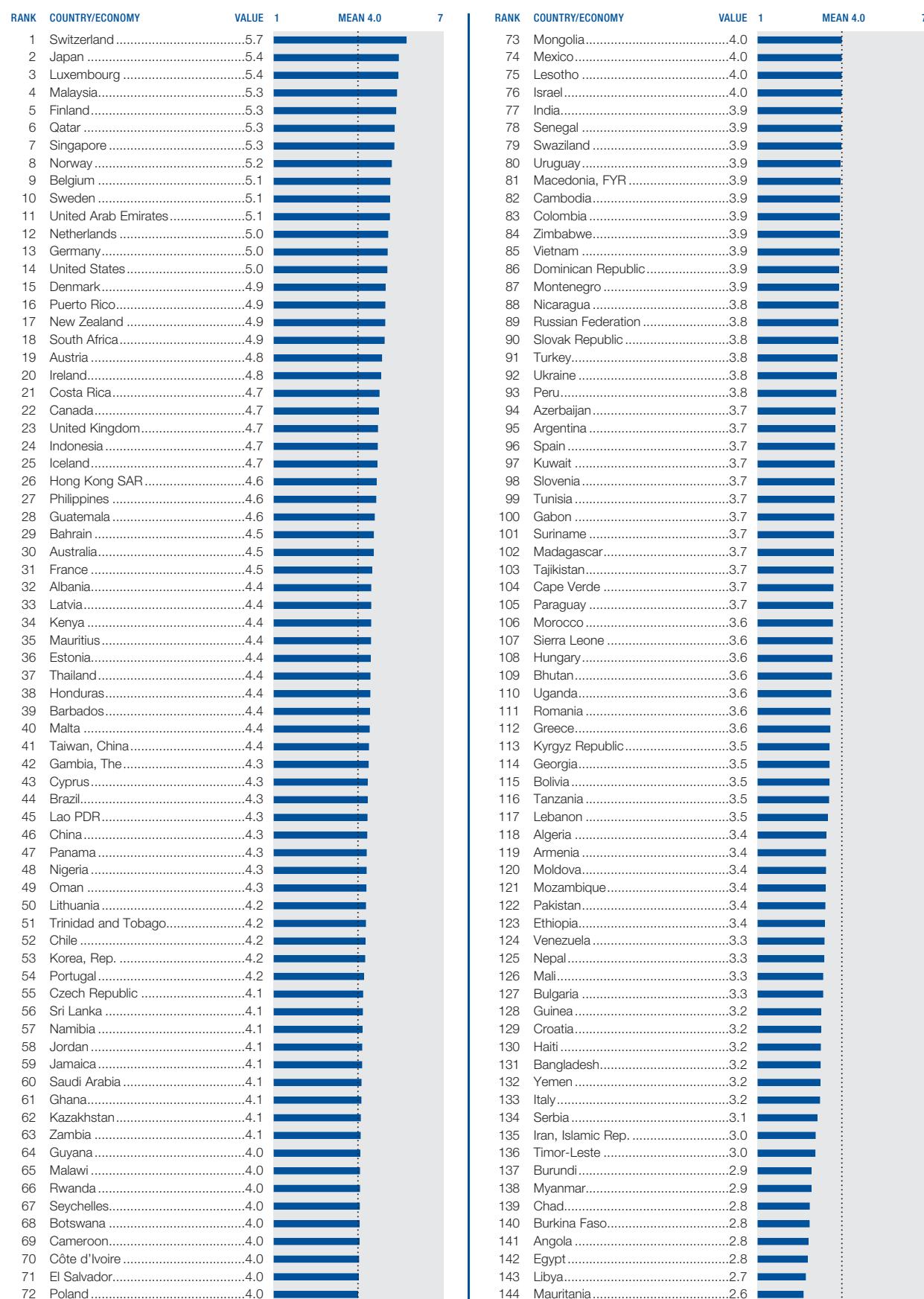
In your country, to what extent are high-quality, specialized training services available? [1 = not available at all; 7 = widely available] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

5.08 Extent of staff training

In your country, to what extent do companies invest in training and employee development? [1 = not at all; 7 = to a great extent] | 2013–14 weighted average



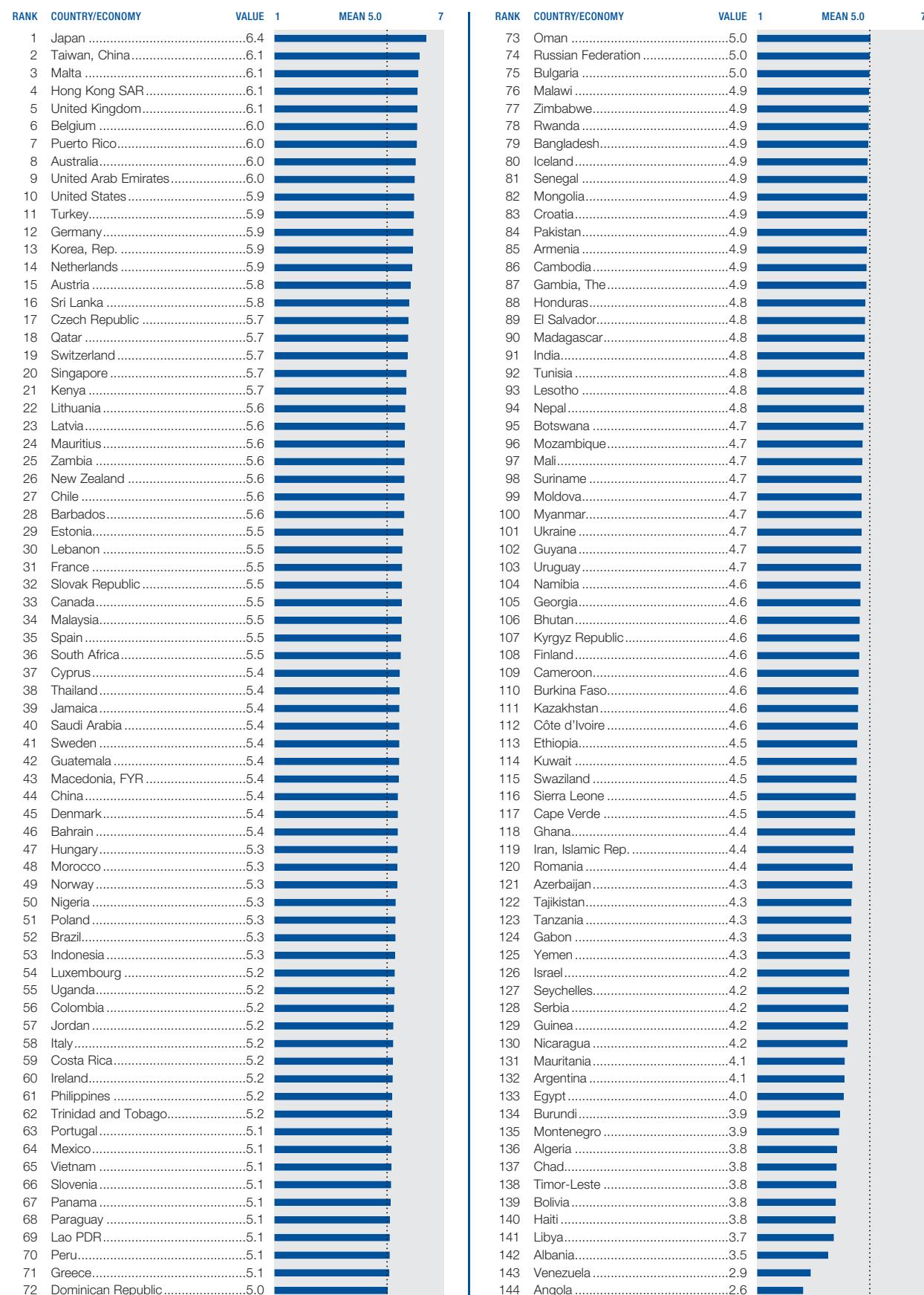
SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

Pillar 6

Goods market efficiency

6.01 Intensity of local competition

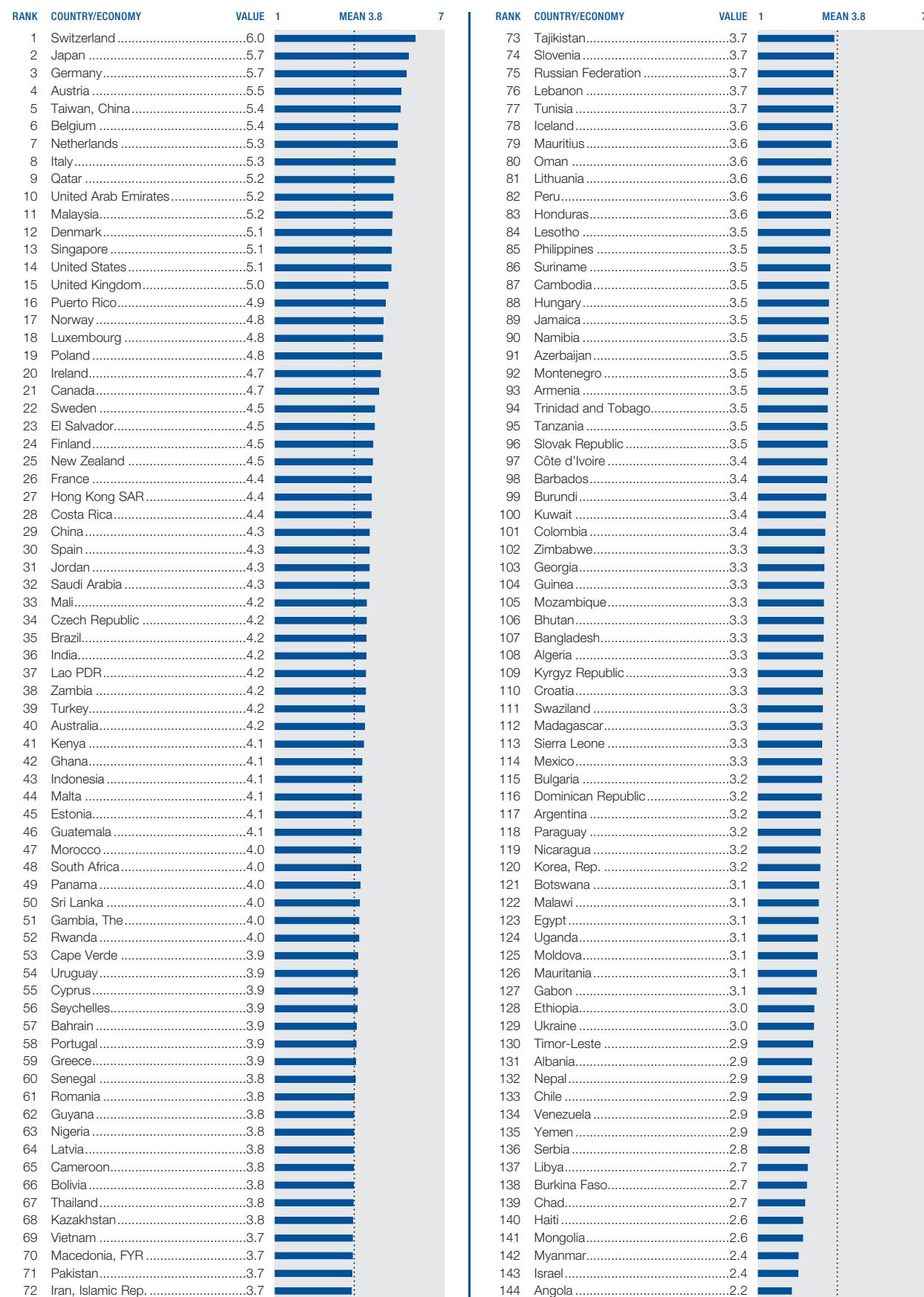
In your country, how intense is competition in the local markets? [1 = not intense at all; 7 = extremely intense] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.02 Extent of market dominance

In your country, how would you characterize corporate activity? [1 = dominated by a few business groups; 7 = spread among many firms] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.03 Effectiveness of anti-monopoly policy

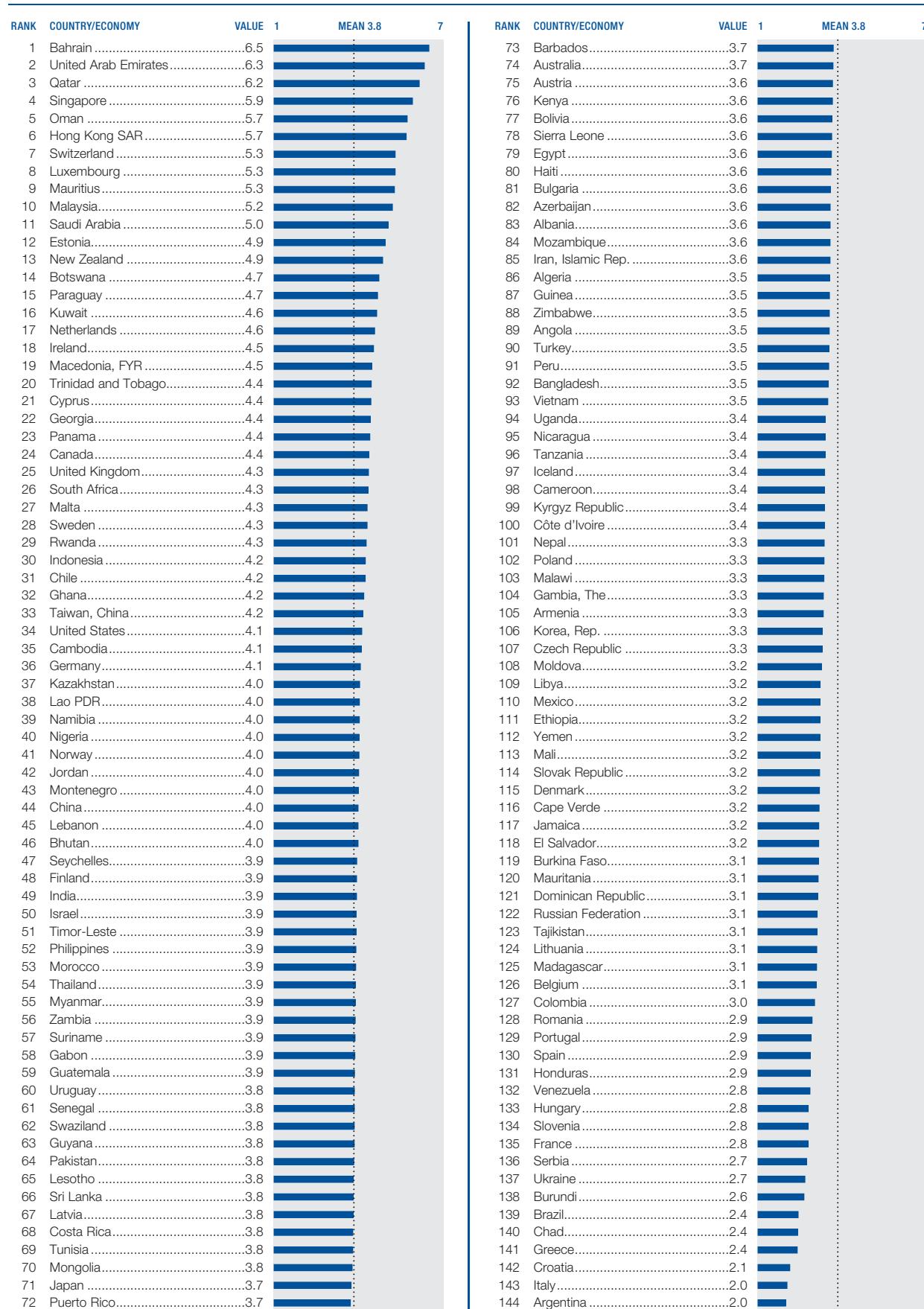
In your country, to what extent does anti-monopoly policy promote competition? [1 = does not promote competition; 7 = effectively promotes competition] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.1	7	RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.1	7
1	Finland	5.6				73	Barbados	4.0			
2	Netherlands	5.5				74	Cambodia	4.0			
3	Qatar	5.4				75	Botswana	3.9			
4	Japan	5.4				76	Guyana	3.9			
5	New Zealand	5.4				77	Slovenia	3.9			
6	United Arab Emirates	5.3				78	Cameroon	3.9			
7	Puerto Rico	5.3				79	Malawi	3.9			
8	Singapore	5.3				80	Hungary	3.9			
9	Belgium	5.2				81	Honduras	3.9			
10	Sweden	5.2				82	Côte d'Ivoire	3.9			
11	Luxembourg	5.2				83	Iran, Islamic Rep.	3.9			
12	Germany	5.2				84	Nepal	3.9			
13	Norway	5.2				85	Pakistan	3.9			
14	South Africa	5.1				86	Bangladesh	3.9			
15	United States	5.1				87	Vietnam	3.9			
16	United Kingdom	5.1				88	Cape Verde	3.8			
17	Malaysia	5.0				89	Romania	3.8			
18	Switzerland	5.0				90	Dominican Republic	3.8			
19	Taiwan, China	5.0				91	Ethiopia	3.8			
20	France	4.9				92	Greece	3.8			
21	Austria	4.8				93	Guatemala	3.8			
22	Canada	4.8				94	Kazakhstan	3.8			
23	Ireland	4.8				95	Tajikistan	3.8			
24	Malta	4.8				96	Tanzania	3.8			
25	Denmark	4.7				97	Croatia	3.7			
26	Turkey	4.7				98	Slovak Republic	3.7			
27	Estonia	4.7				99	Zimbabwe	3.7			
28	Rwanda	4.7				100	Italy	3.7			
29	Cyprus	4.7				101	Montenegro	3.7			
30	El Salvador	4.7				102	Russian Federation	3.7			
31	Bahrain	4.6				103	Lesotho	3.7			
32	Saudi Arabia	4.6				104	Mexico	3.7			
33	Australia	4.6				105	Armenia	3.6			
34	Chile	4.6				106	Trinidad and Tobago	3.6			
35	Lao PDR	4.5				107	Sierra Leone	3.6			
36	Zambia	4.5				108	Nicaragua	3.6			
37	Indonesia	4.5				109	Uruguay	3.6			
38	China	4.5				110	Nigeria	3.6			
39	Jordan	4.5				111	Egypt	3.5			
40	Uganda	4.5				112	Mongolia	3.5			
41	Jamaica	4.4				113	Burkina Faso	3.5			
42	Kenya	4.4				114	Bolivia	3.5			
43	India	4.4				115	Gabon	3.5			
44	Bhutan	4.4				116	Swaziland	3.4			
45	Mauritius	4.4				117	Lebanon	3.4			
46	Costa Rica	4.4				118	Israel	3.4			
47	Korea, Rep.	4.4				119	Madagascar	3.4			
48	Portugal	4.3				120	Albania	3.4			
49	Oman	4.3				121	Mozambique	3.4			
50	Hong Kong SAR	4.3				122	Bulgaria	3.4			
51	Panama	4.3				123	Kyrgyz Republic	3.3			
52	Iceland	4.3				124	Algeria	3.3			
53	Gambia, The	4.3				125	Suriname	3.3			
54	Spain	4.3				126	Serbia	3.3			
55	Brazil	4.3				127	Georgia	3.3			
56	Poland	4.2				128	Paraguay	3.3			
57	Sri Lanka	4.2				129	Myanmar	3.3			
58	Colombia	4.2				130	Azerbaijan	3.2			
59	Namibia	4.2				131	Kuwait	3.2			
60	Latvia	4.2				132	Timor-Leste	3.2			
61	Senegal	4.2				133	Moldova	3.2			
62	Macedonia, FYR	4.2				134	Burundi	3.1			
63	Peru	4.2				135	Yemen	3.0			
64	Morocco	4.2				136	Ukraine	3.0			
65	Czech Republic	4.1				137	Argentina	3.0			
66	Seychelles	4.1				138	Guinea	2.9			
67	Thailand	4.1				139	Mauritania	2.8			
68	Lithuania	4.0				140	Haiti	2.7			
69	Mali	4.0				141	Chad	2.7			
70	Ghana	4.0				142	Venezuela	2.3			
71	Tunisia	4.0				143	Libya	2.1			
72	Philippines	4.0				144	Angola	2.0			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.04 Effect of taxation on incentives to invest

In your country, to what extent do taxes reduce the incentive to invest? [1 = significantly reduce the incentive to invest; 7 = do not reduce the incentive to invest at all] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.05 Total tax rate

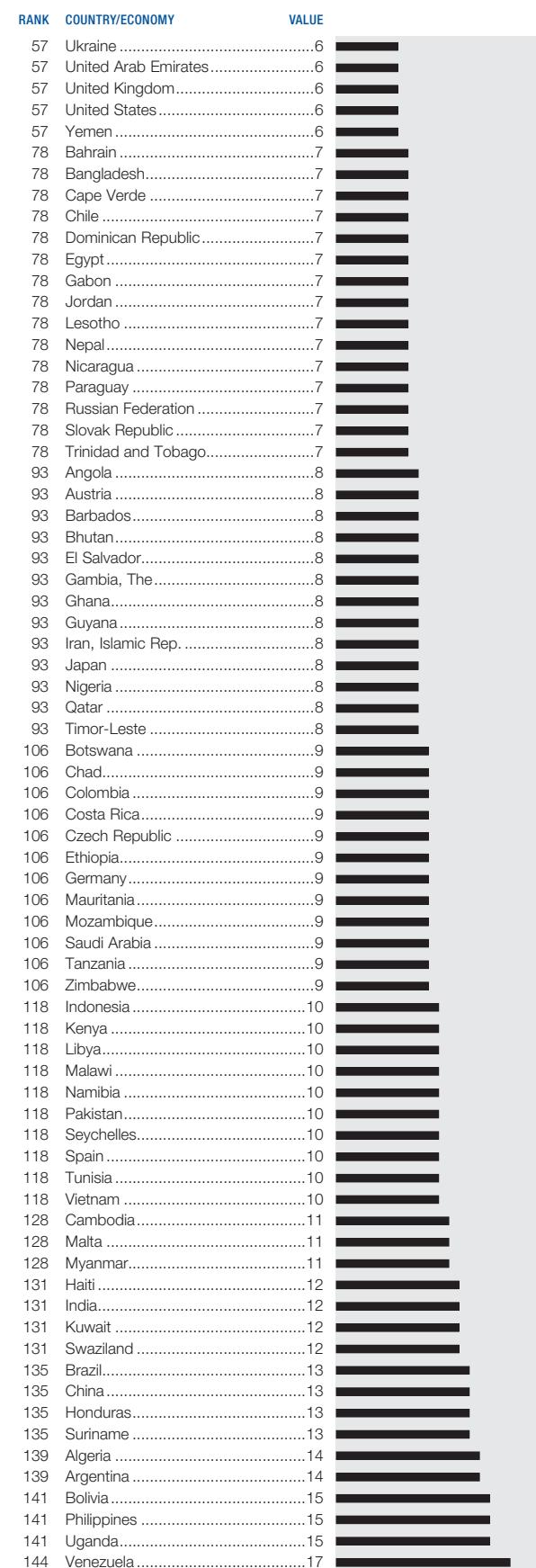
This variable is a combination of profit tax (% of profits), labor tax and contribution (% of profits), and other taxes (% of profits) | 2013

RANK	COUNTRY/ECONOMY	VALUE		RANK	COUNTRY/ECONOMY	VALUE	
1	Macedonia, FYR8.2		73	Armenia	38.8	
2	Timor-Leste11.0		74	Honduras.....	39.2	
3	Qatar11.3		75	Netherlands	39.3	
4	Kuwait12.4		76	Finland	39.8	
5	Bahrain13.5		77	Azerbaijan.....	40.0	
6	Saudi Arabia14.5		78	Turkey.....	40.2	
7	United Arab Emirates14.9		79	Haiti	40.4	
8	Zambia15.1		79	Moldova.....	40.4	
9	Lesotho16.0		81	Panama	40.5	
10	Georgia.....	.16.4		82	Norway	40.7	
11	Croatia.....	.19.8		83	Barbados.....	40.8	
12	Luxembourg20.7		83	Bhutan.....	40.8	
13	Montenegro20.9		85	Guatemala	40.9	
14	Cambodia.....	.21.4		86	Malta	41.0	
15	Namibia21.8		87	Poland	41.6	
16	Oman22.0		88	Uruguay	41.9	
17	Cyprus.....	.22.5		89	Portugal.....	42.3	
18	Ghana.....	.22.9		90	Egypt	42.6	
18	Hong Kong SAR.....	.22.9		91	Romania	42.9	
20	Canada.....	.24.3		92	Lithuania	43.1	
21	Mongolia.....	.24.6		93	Dominican Republic	43.5	
22	Botswana25.4		93	Gabon	43.5	
23	Ireland.....	.25.7		95	Burkina Faso.....	43.9	
23	Seychelles.....	.25.7		96	Greece	44.0	
25	Lao PDR.....	.26.8		97	Iran, Islamic Rep	44.1	
26	Denmark27.0		98	Kenya	44.2	
27	Singapore27.1		99	Jamaica	44.3	
28	Bulgaria27.7		100	Philippines	44.5	
28	Chile27.7		101	Tanzania	44.9	
30	Korea, Rep.27.9		102	United States	46.3	
30	Suriname27.9		103	Côte d'Ivoire	46.4	
32	Mauritius28.2		104	Australia.....	47.0	
33	Kazakhstan28.6		105	Slovak Republic	47.2	
34	Jordan28.9		106	Czech Republic	48.1	
35	Switzerland29.1		107	Senegal	48.5	
35	Trinidad and Tobago29.1		108	Cameroon	48.8	
37	Thailand29.8		109	Myanmar	48.9	
38	Iceland29.9		110	Estonia	49.4	
38	Israel29.9		110	Germany	49.4	
38	Rwanda29.9		112	Mali	49.5	
41	South Africa30.1		113	Morocco	49.6	
42	Lebanon30.2		114	Hungary	49.7	
43	Nepal31.5		114	Japan	49.7	
44	Libya31.6		116	Puerto Rico	50.7	
45	Albania31.7		116	Russian Federation	50.7	
46	Indonesia32.2		118	Burundi	51.6	
47	Sierra Leone32.4		119	Sweden	52.0	
48	Guyana32.5		120	Angola	52.1	
48	Slovenia32.5		121	Austria	52.4	
50	Yemen32.7		122	Mexico	53.7	
51	Ethiopia33.4		123	Ukraine	54.9	
51	Kyrgyz Republic33.4		124	Sri Lanka	55.1	
53	Nigeria33.8		125	Costa Rica	55.3	
54	United Kingdom34.0		126	Belgium	57.5	
55	New Zealand34.6		127	Spain	58.6	
56	Pakistan34.7		128	Venezuela	61.7	
57	Malawi34.9		129	Tunisia	62.4	
58	Bangladesh35.0		130	India	62.8	
58	Paraguay35.0		131	China	63.7	
58	Taiwan, China35.0		132	France	64.7	
61	Vietnam35.2		133	Nicaragua	64.9	
62	Zimbabwe35.3		134	Italy	65.8	
63	Madagascar35.8		135	Mauritania	68.2	
64	Latvia35.9		136	Brazil	68.3	
65	Malaysia36.3		137	Algeria	71.9	
66	Peru36.4		138	Chad	73.8	
67	Swaziland36.5		139	Colombia	76.0	
68	Uganda36.6		140	Bolivia	83.4	
69	Serbia36.8		141	Tajikistan	86.0	
70	Cape Verde37.2		142	Guinea	91.2	
71	Mozambique37.5		143	Argentina	107.8	
72	El Salvador38.1		144	Gambia, The	283.2	

SOURCE: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

6.06 Number of procedures required to start a business

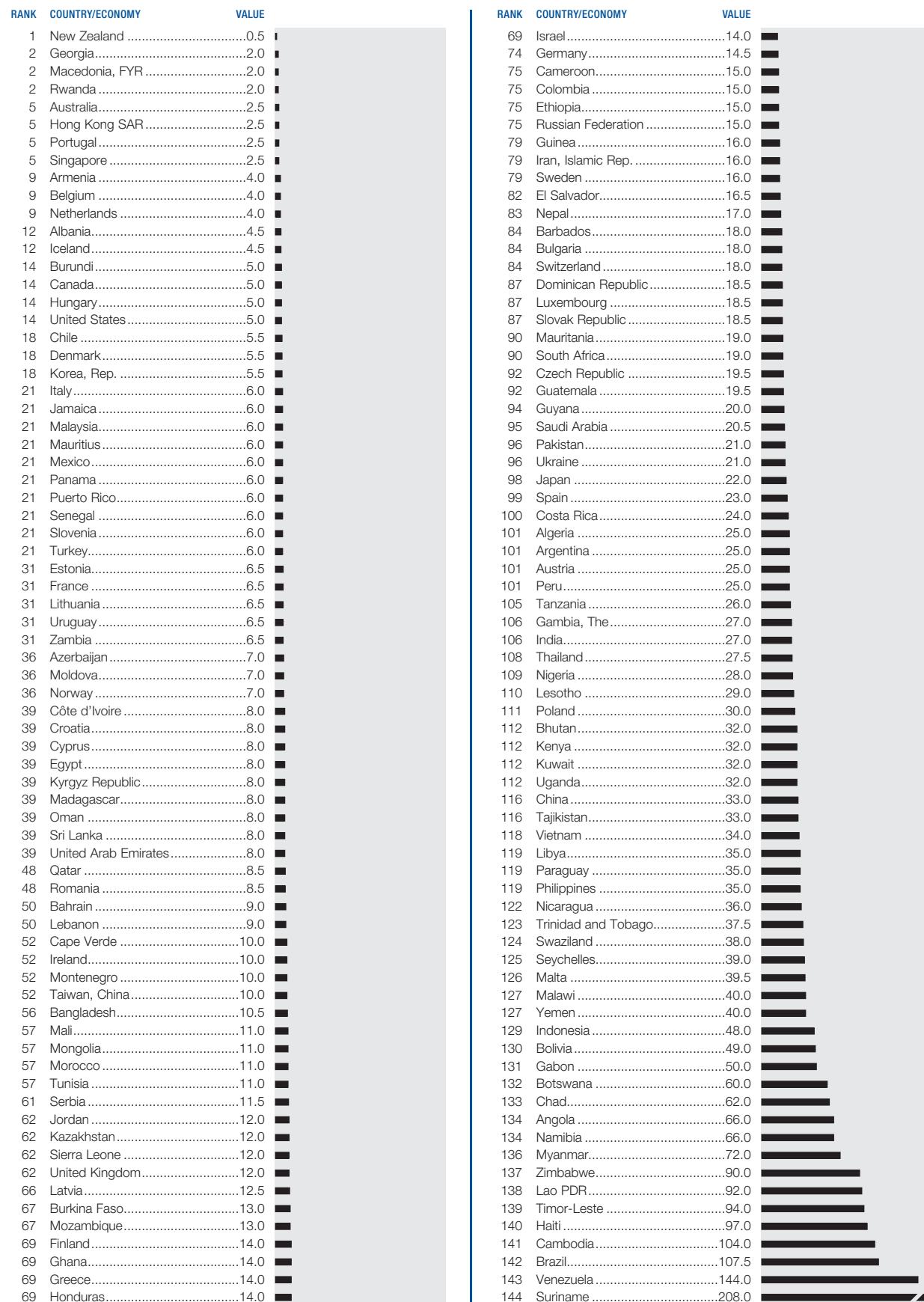
Number of procedures required to start a business | 2013



SOURCE: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

6.07 Time required to start a business

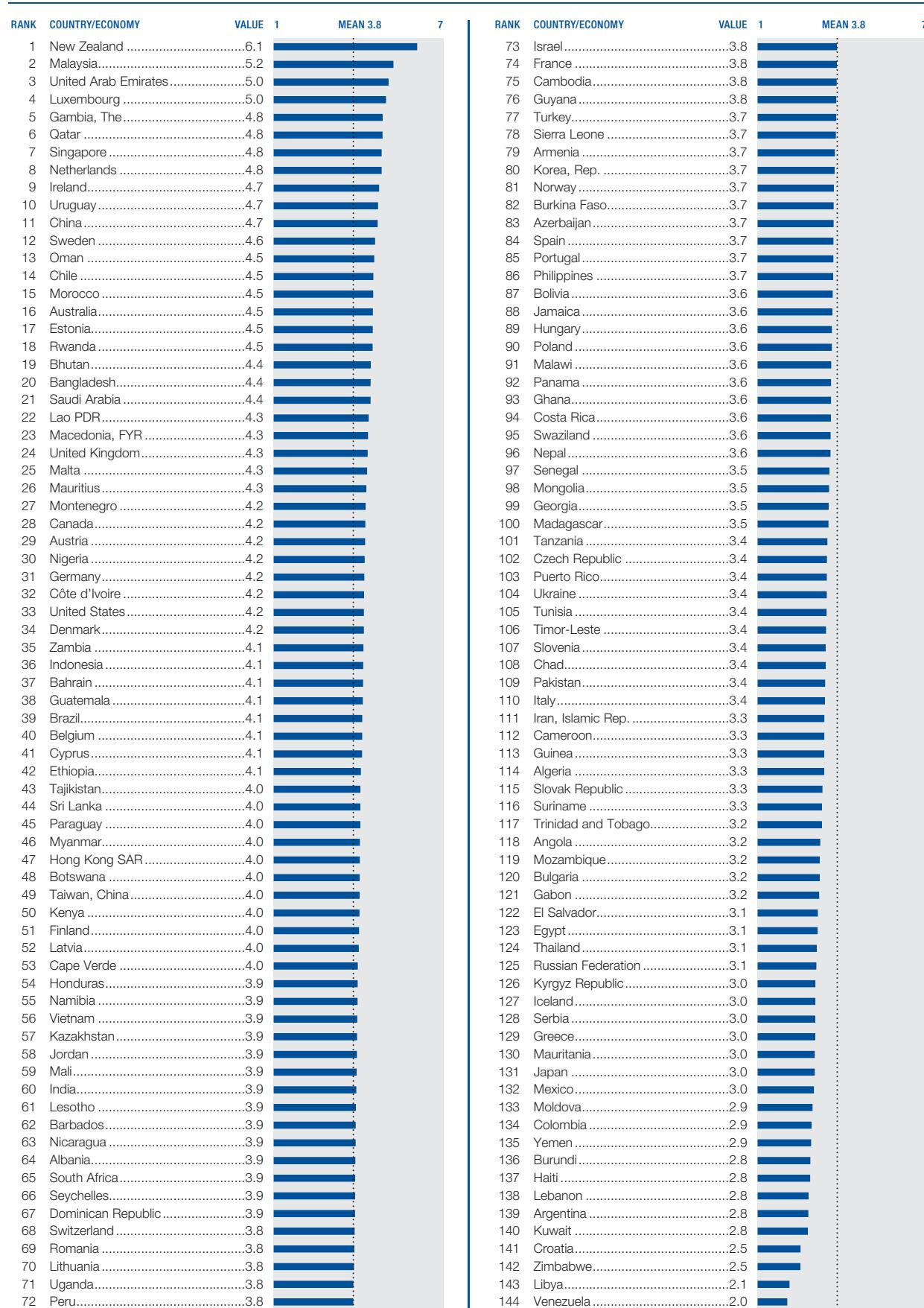
Number of days required to start a business | 2013



SOURCE: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

6.08 Agricultural policy costs

In your country, how would you assess the agricultural policy? [1 = excessively burdensome for the economy; 7 = balances well the interests of taxpayers, consumers and producers] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.09 Prevalence of trade barriers

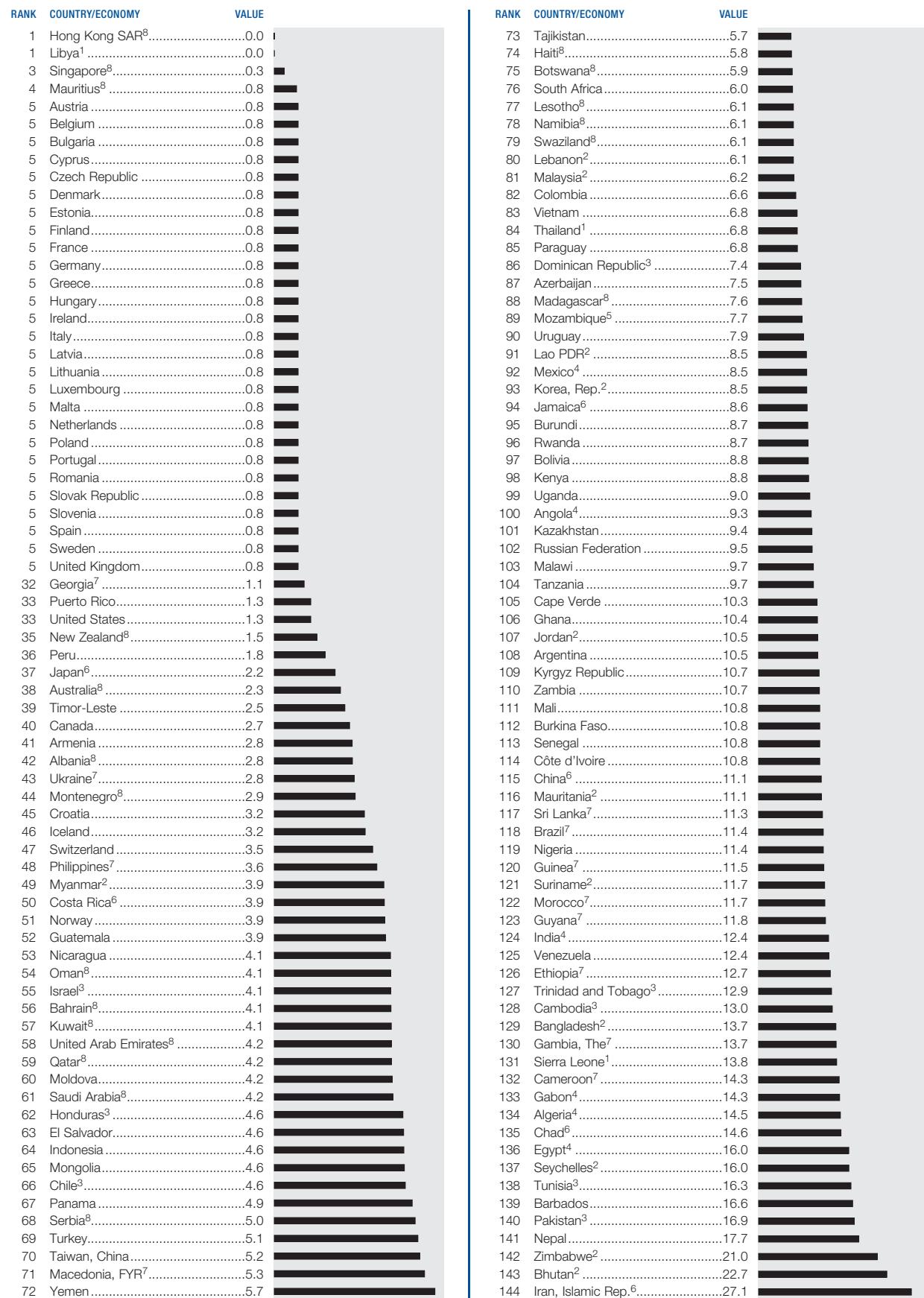
In your country, to what extent do non-tariff barriers (e.g., health and product standards, technical and labeling requirements, etc.) limit the ability of imported goods to compete in the domestic market? [1 = strongly limit; 7 = do not limit at all] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.3	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.3	7
1	Hong Kong SAR	5.5					73	Macedonia, FYR	4.4			
2	United Arab Emirates	5.5					74	Guyana	4.3			
3	Singapore	5.5					75	France	4.3			
4	New Zealand	5.5					76	Mongolia	4.3			
5	Luxembourg	5.3					77	Turkey	4.3			
6	Georgia	5.3					78	Montenegro	4.3			
7	Portugal	5.2					79	Italy	4.3			
8	Finland	5.1					80	Armenia	4.3			
9	Malaysia	5.1					81	Canada	4.3			
10	Barbados	5.1					82	Lao PDR	4.3			
11	Jamaica	5.0					83	Burkina Faso	4.3			
12	Cyprus	5.0					84	Nepal	4.3			
13	Trinidad and Tobago	5.0					85	Jordan	4.3			
14	Greece	5.0					86	Gabon	4.3			
15	Ireland	4.9					87	Germany	4.3			
16	Suriname	4.9					88	Cambodia	4.3			
17	Zimbabwe	4.9					89	Moldova	4.3			
18	Bahrain	4.9					90	Serbia	4.3			
19	Estonia	4.8					91	Vietnam	4.3			
20	Netherlands	4.8					92	Côte d'Ivoire	4.2			
21	Taiwan, China	4.8					93	Timor-Leste	4.2			
22	Chile	4.8					94	Israel	4.2			
23	South Africa	4.8					95	Peru	4.2			
24	Puerto Rico	4.7					96	Bhutan	4.2			
25	Morocco	4.7					97	Lithuania	4.1			
26	Latvia	4.7					98	Senegal	4.1			
27	Oman	4.7					99	Bulgaria	4.1			
28	Belgium	4.7					100	India	4.1			
29	Bangladesh	4.7					101	Cape Verde	4.1			
30	Hungary	4.7					102	Dominican Republic	4.1			
31	United Kingdom	4.7					103	Indonesia	4.1			
32	Sierra Leone	4.6					104	Korea, Rep.	4.1			
33	Mauritius	4.6					105	Sri Lanka	4.1			
34	Malawi	4.6					106	Ukraine	4.1			
35	Croatia	4.6					107	Switzerland	4.0			
36	Swaziland	4.6					108	Guinea	4.0			
37	Kyrgyz Republic	4.6					109	Madagascar	4.0			
38	Slovak Republic	4.6					110	Kenya	4.0			
39	Slovenia	4.6					111	Russian Federation	4.0			
40	Qatar	4.6					112	Haiti	4.0			
41	Sweden	4.6					113	Ethiopia	4.0			
42	Nigeria	4.6					114	Myanmar	4.0			
43	Uruguay	4.5					115	Brazil	4.0			
44	Denmark	4.5					116	Japan	4.0			
45	Norway	4.5					117	Romania	4.0			
46	Panama	4.5					118	Honduras	4.0			
47	Austria	4.5					119	Colombia	4.0			
48	Australia	4.5					120	Cameroon	3.9			
49	Gambia, The	4.5					121	Egypt	3.9			
50	Lebanon	4.5					122	Lesotho	3.9			
51	Philippines	4.5					123	Iran, Islamic Rep.	3.9			
52	Zambia	4.5					124	Tunisia	3.9			
53	Rwanda	4.5					125	Tanzania	3.9			
54	China	4.5					126	Costa Rica	3.9			
55	Thailand	4.5					127	Ghana	3.9			
56	Mozambique	4.5					128	Nicaragua	3.8			
57	Saudi Arabia	4.4					129	Iceland	3.8			
58	Guatemala	4.4					130	Yemen	3.8			
59	Malta	4.4					131	Kuwait	3.7			
60	Seychelles	4.4					132	Libya	3.7			
61	Spain	4.4					133	Tajikistan	3.7			
62	Uganda	4.4					134	El Salvador	3.7			
63	Kazakhstan	4.4					135	Algeria	3.7			
64	Namibia	4.4					136	Albania	3.7			
65	Pakistan	4.4					137	Bolivia	3.7			
66	Poland	4.4					138	Venezuela	3.6			
67	Botswana	4.4					139	Burundi	3.5			
68	Azerbaijan	4.4					140	Mauritania	3.2			
69	Paraguay	4.4					141	Mali	3.2			
70	Mexico	4.4					142	Chad	3.2			
71	United States	4.4					143	Argentina	2.9			
72	Czech Republic	4.4					144	Angola	2.9			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.10 Trade tariffs

Trade-weighted average tariff rate | 2013 or most recent year available



SOURCE: International Trade Centre, Trade Competitiveness Map data

¹ 2006

² 2007

³ 2008

⁴ 2009

⁵ 2010

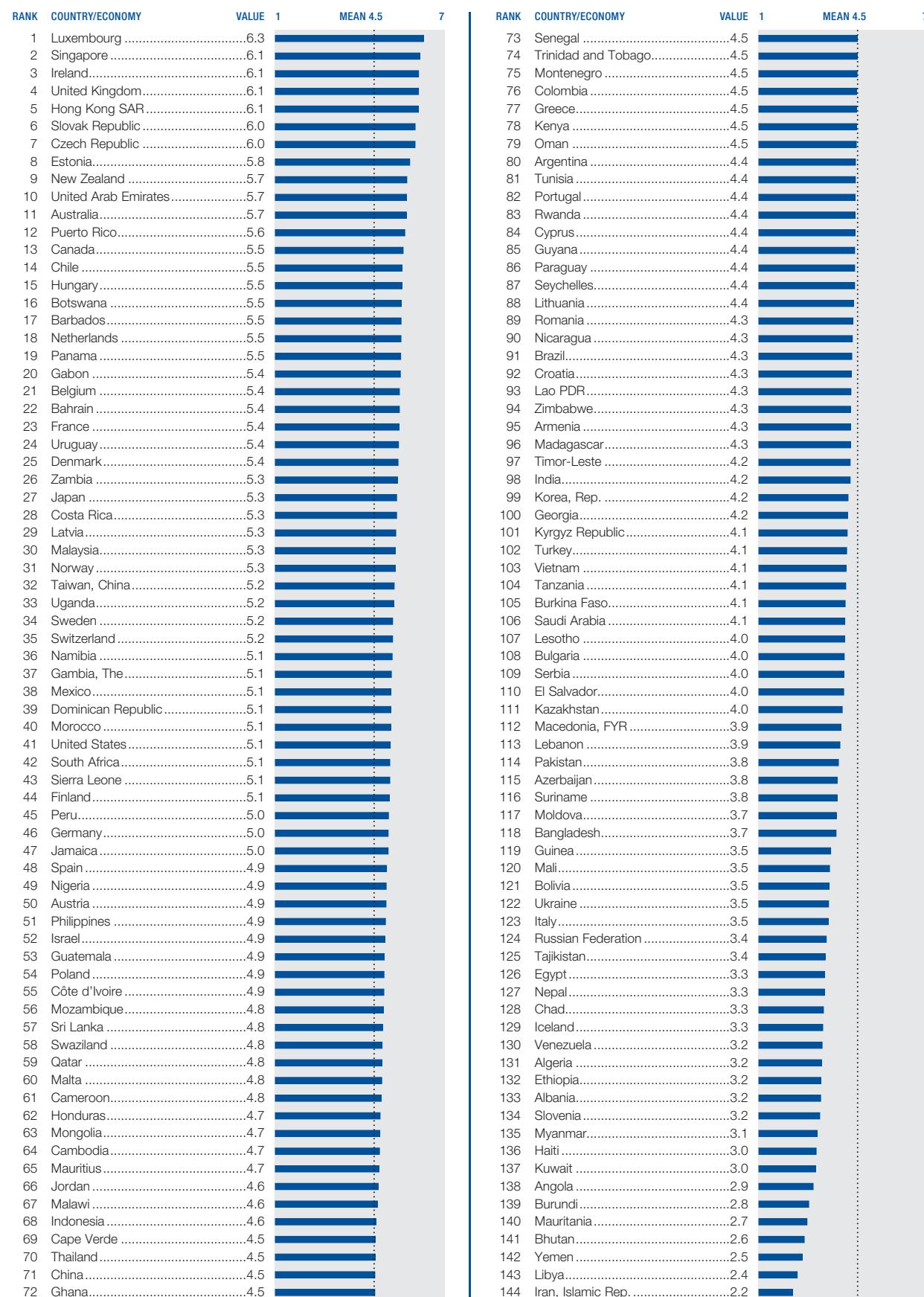
⁶ 2011

⁷ 2012

⁸ 2014

6.11 Prevalence of foreign ownership

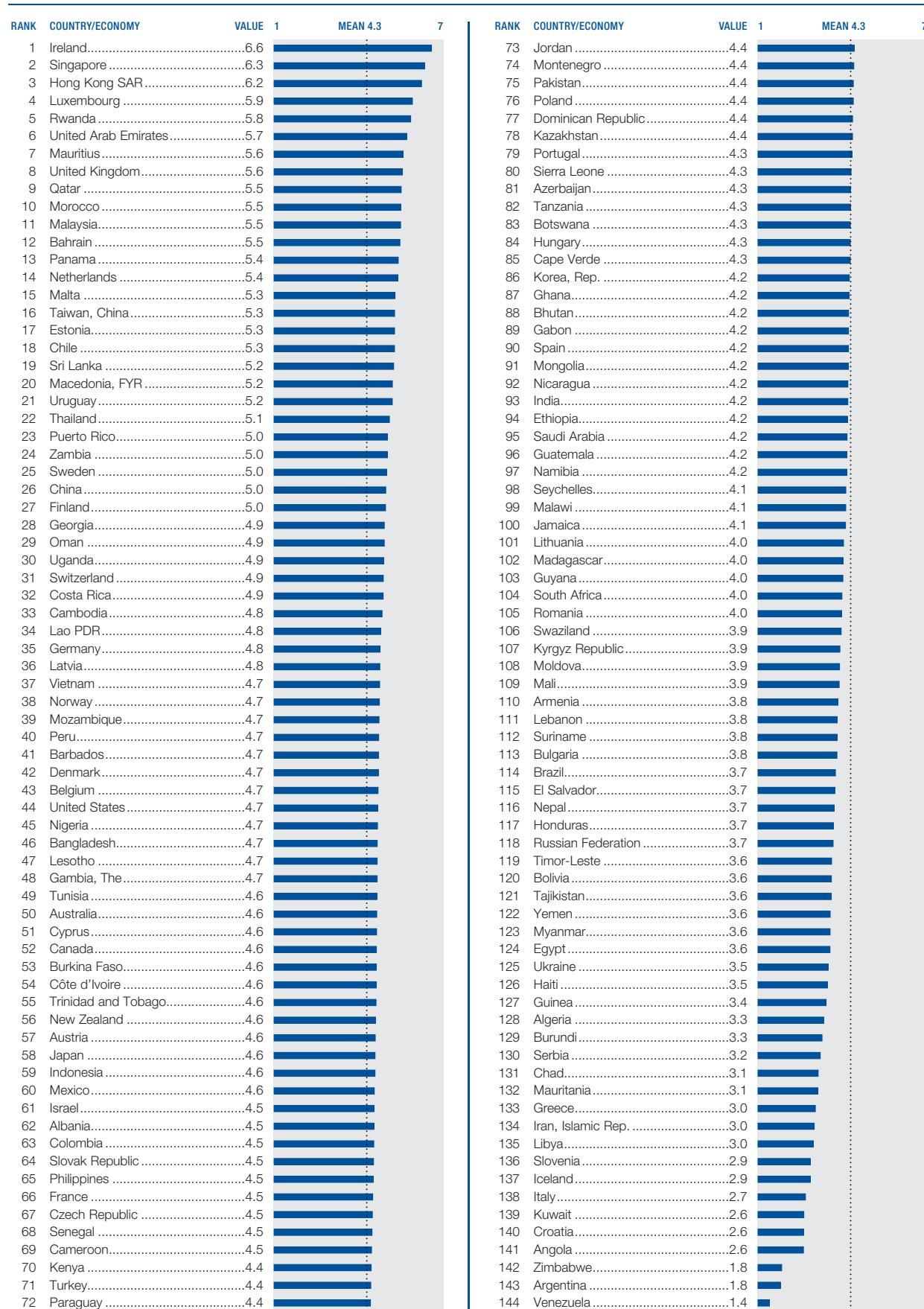
In your country, how prevalent is foreign ownership of companies? [1 = extremely rare; 7 = highly prevalent] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.12 Business impact of rules on FDI

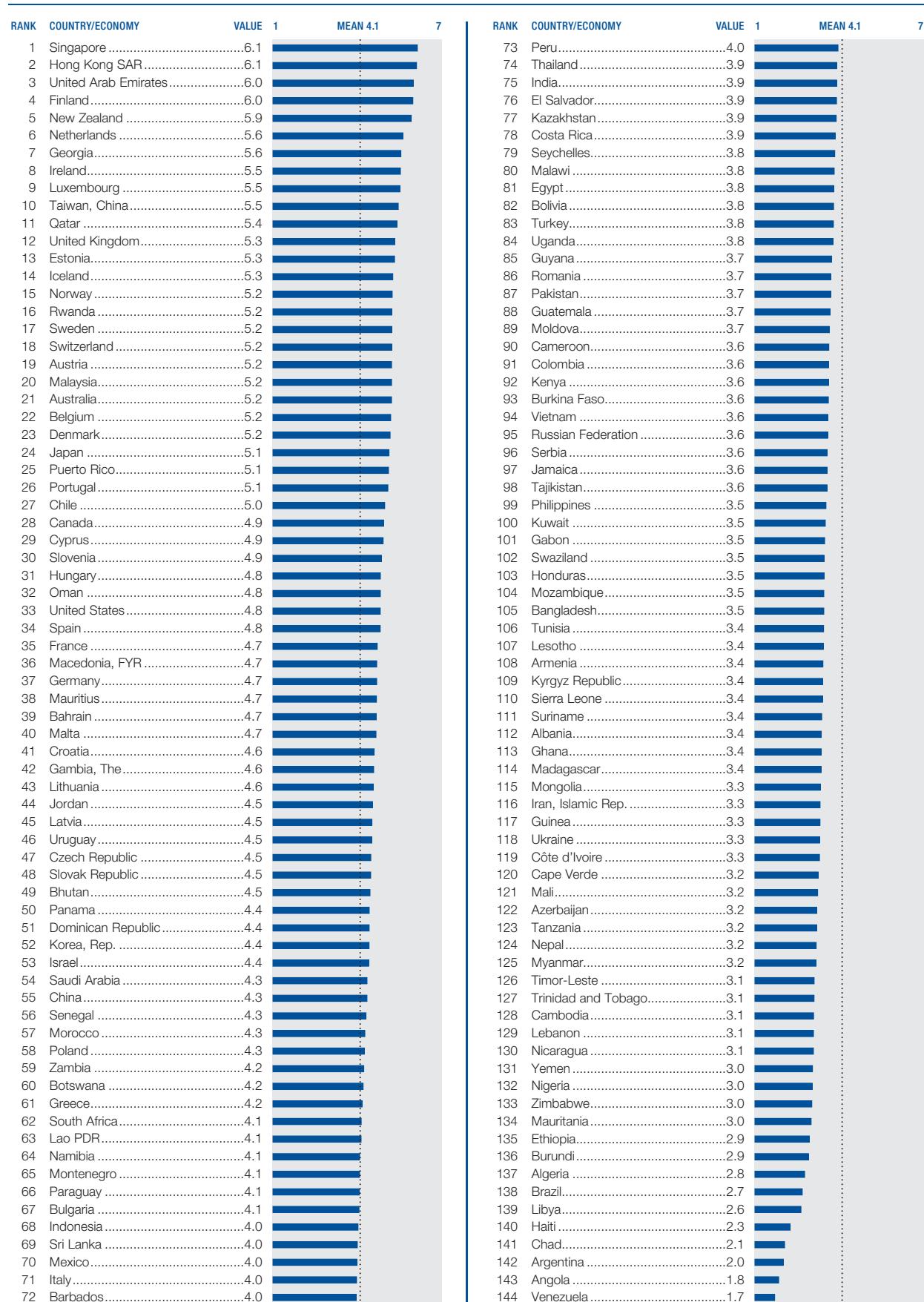
In your country, to what extent do rules and regulations encourage or discourage foreign direct investment (FDI)? [1 = strongly discourage fdi; 7 = strongly encourage fdi] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.13 Burden of customs procedures

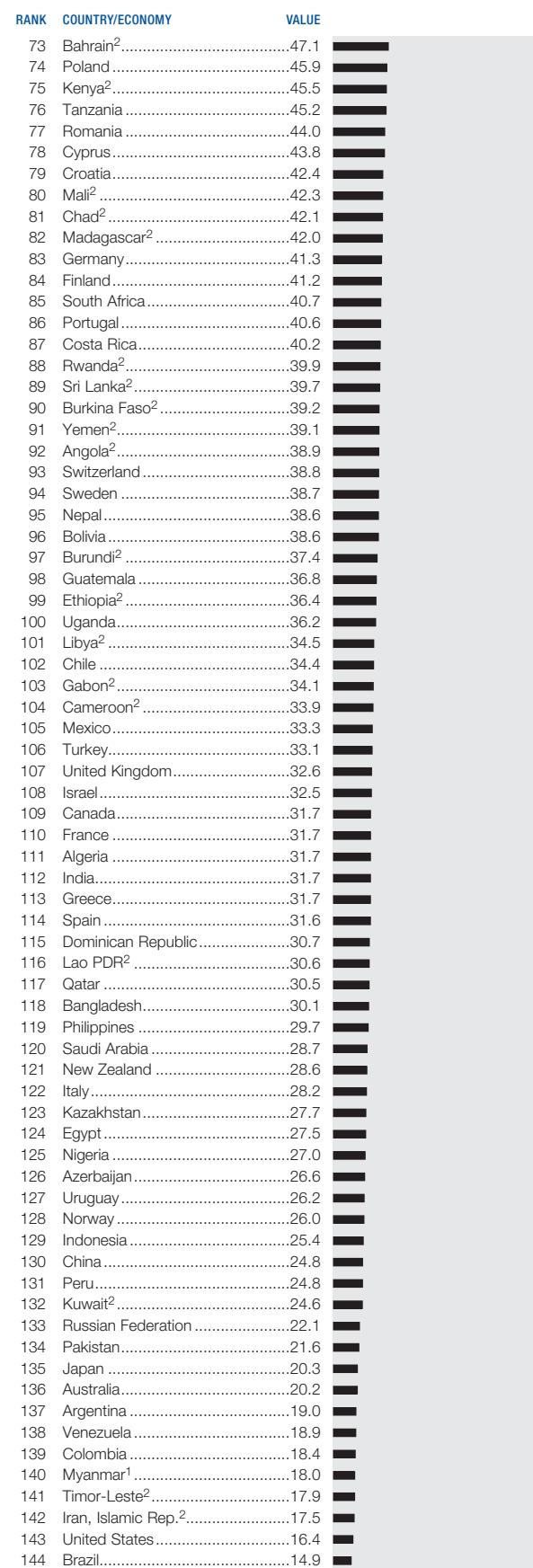
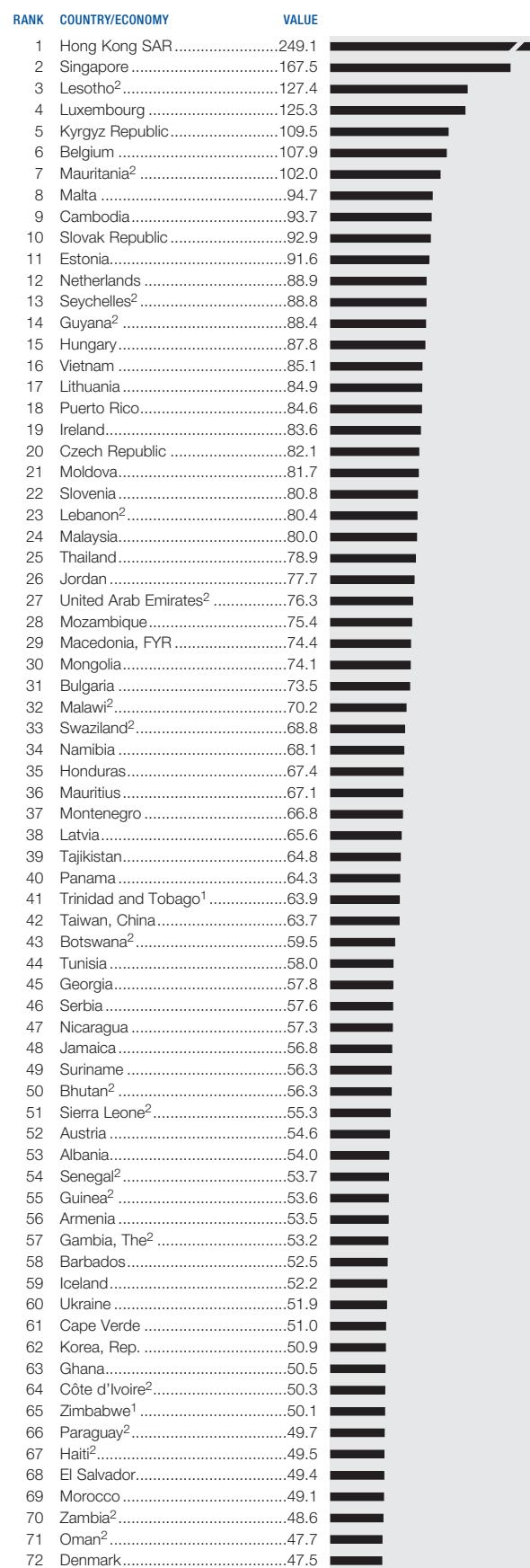
In your country, how efficient are the customs procedures (related to the entry and exit of merchandise)? [1 = not efficient at all; 7 = extremely efficient] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.14 Imports as a percentage of GDP

Imports of goods and services as a percentage of gross domestic product | 2013 or most recent year available

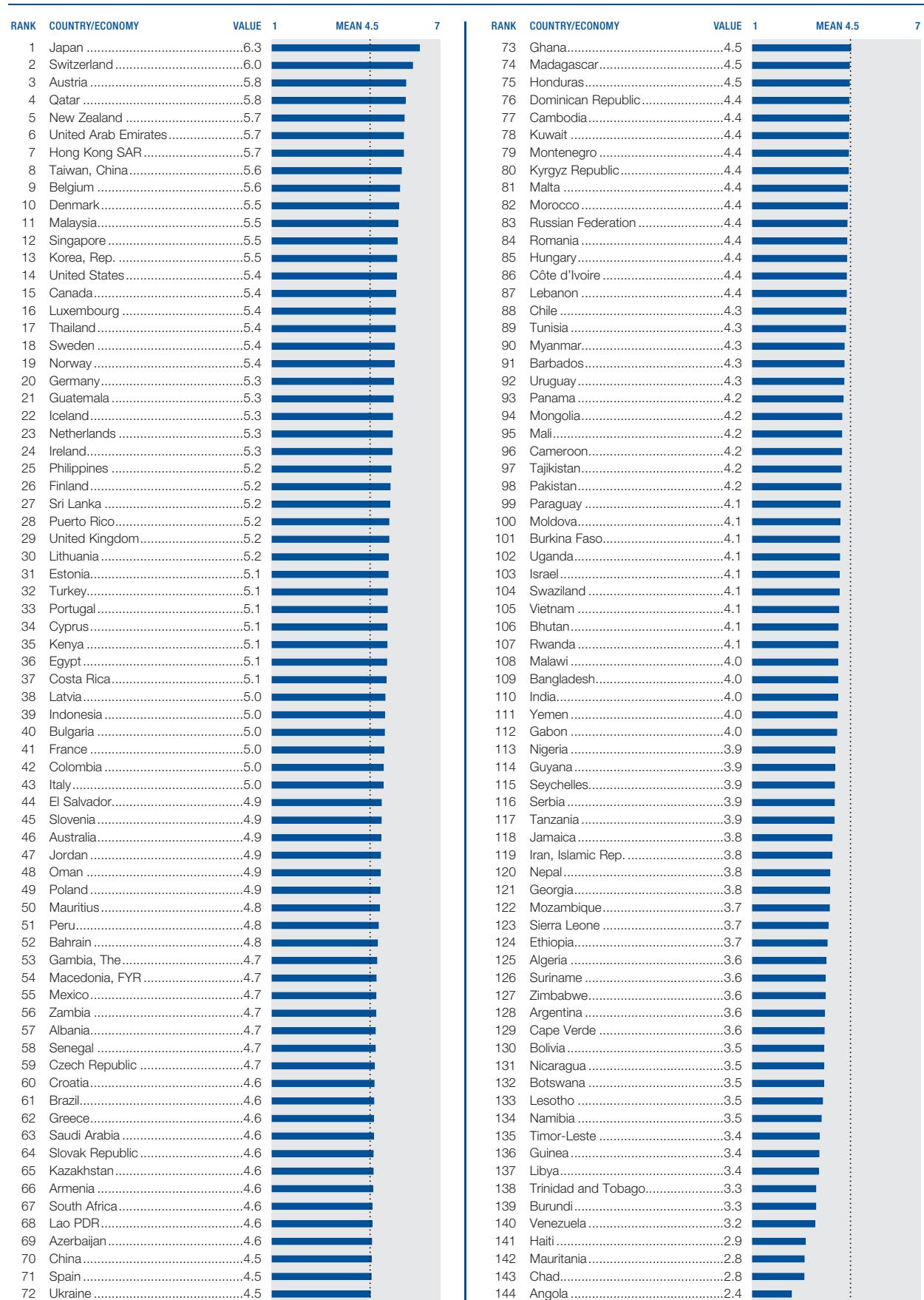


SOURCES: World Trade Organization, *Statistical Database: Time Series on Merchandise and Commercial Services* (accessed July 02, 2014); International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

¹ 2011 ² 2012

6.15 Degree of customer orientation

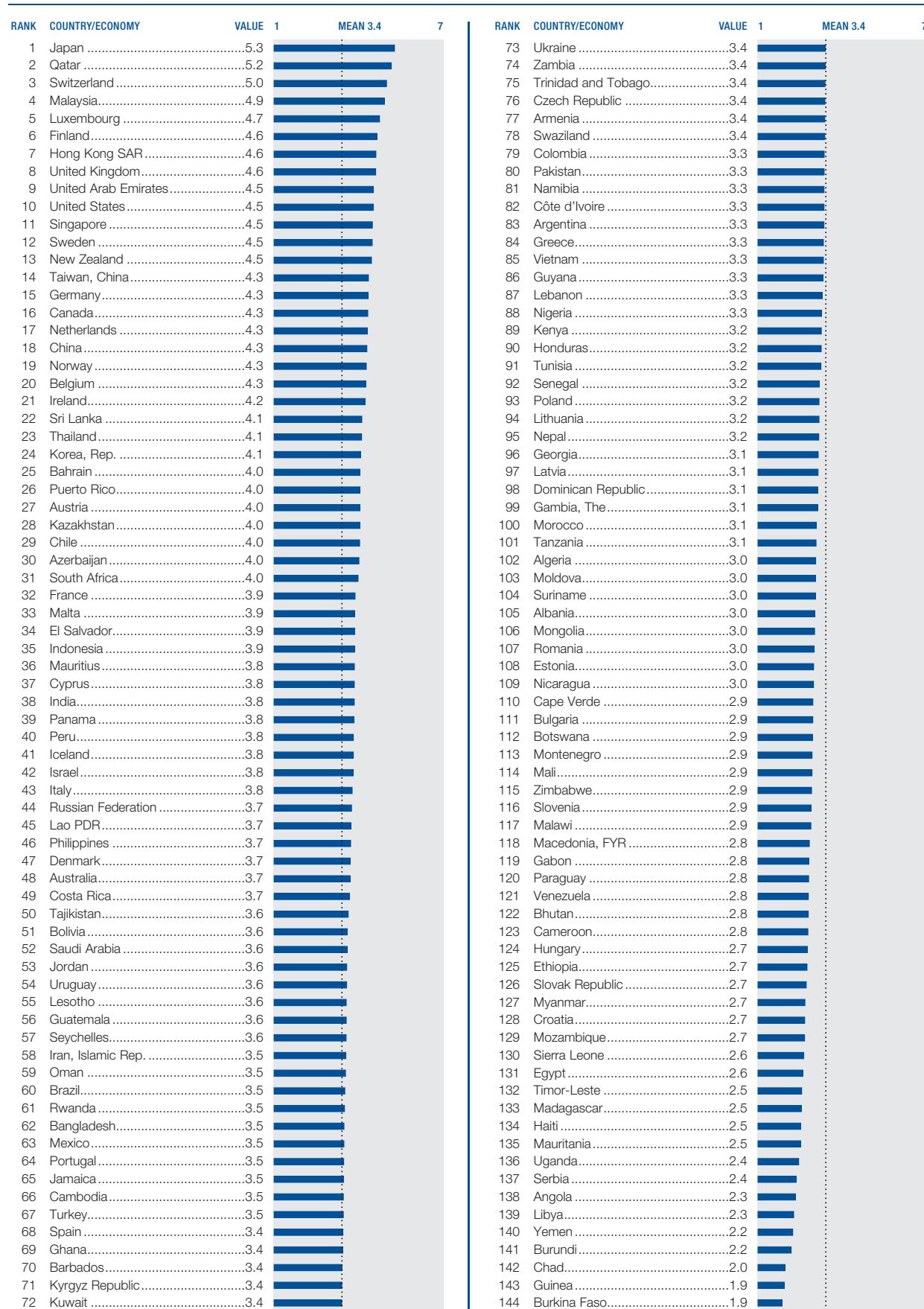
In your country, how well do companies treat customers? [1 = indifferent to customer satisfaction; 7 = highly responsive to customers and seek customer retention] |
2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

6.16 Buyer sophistication

In your country, how do buyers make purchasing decisions? [1 = based solely on the lowest price; 7 = based on a sophisticated analysis of performance attributes] | 2013–14 weighted average



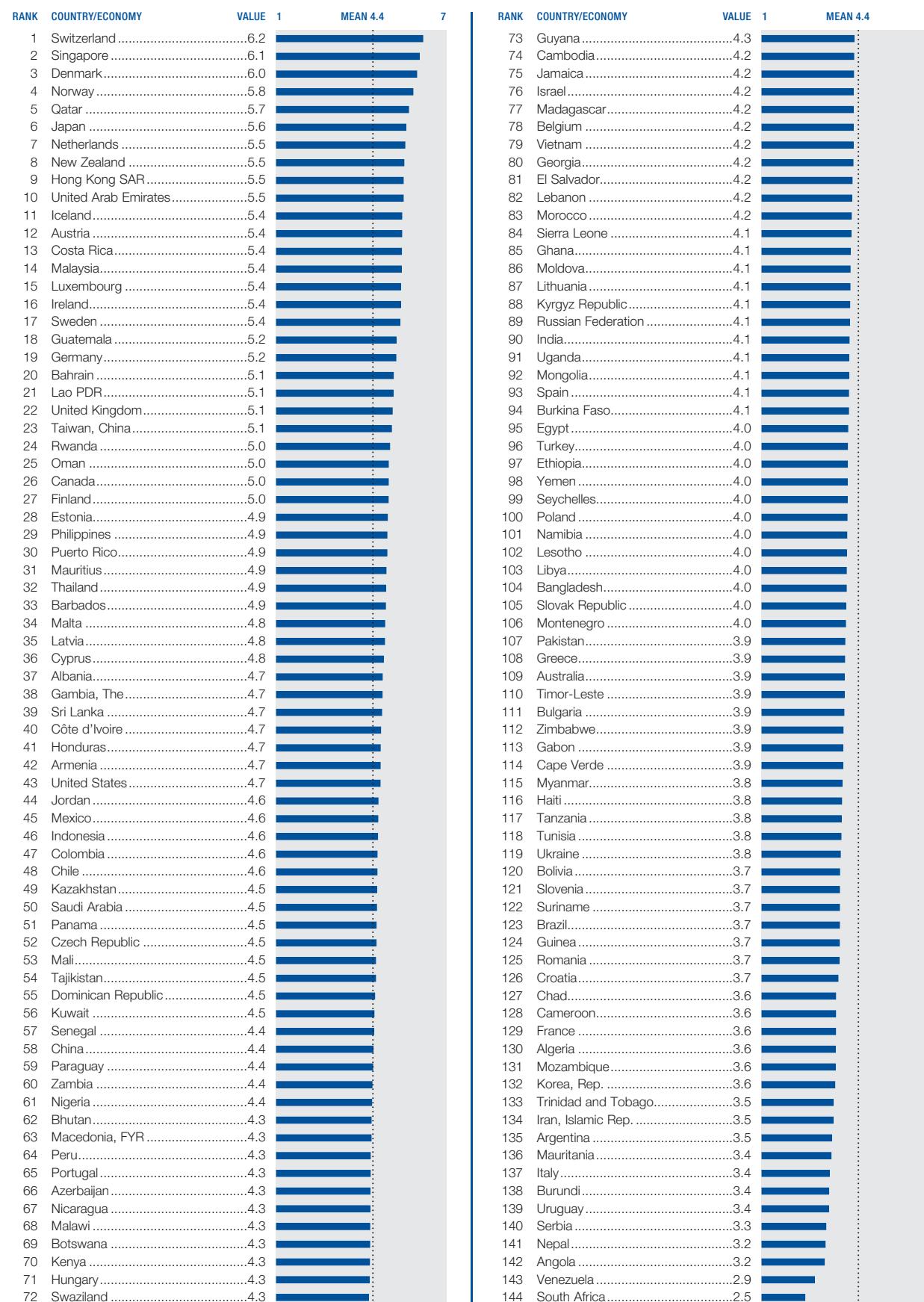
SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

Pillar 7

Labor market efficiency

7.01 Cooperation in labor-employer relations

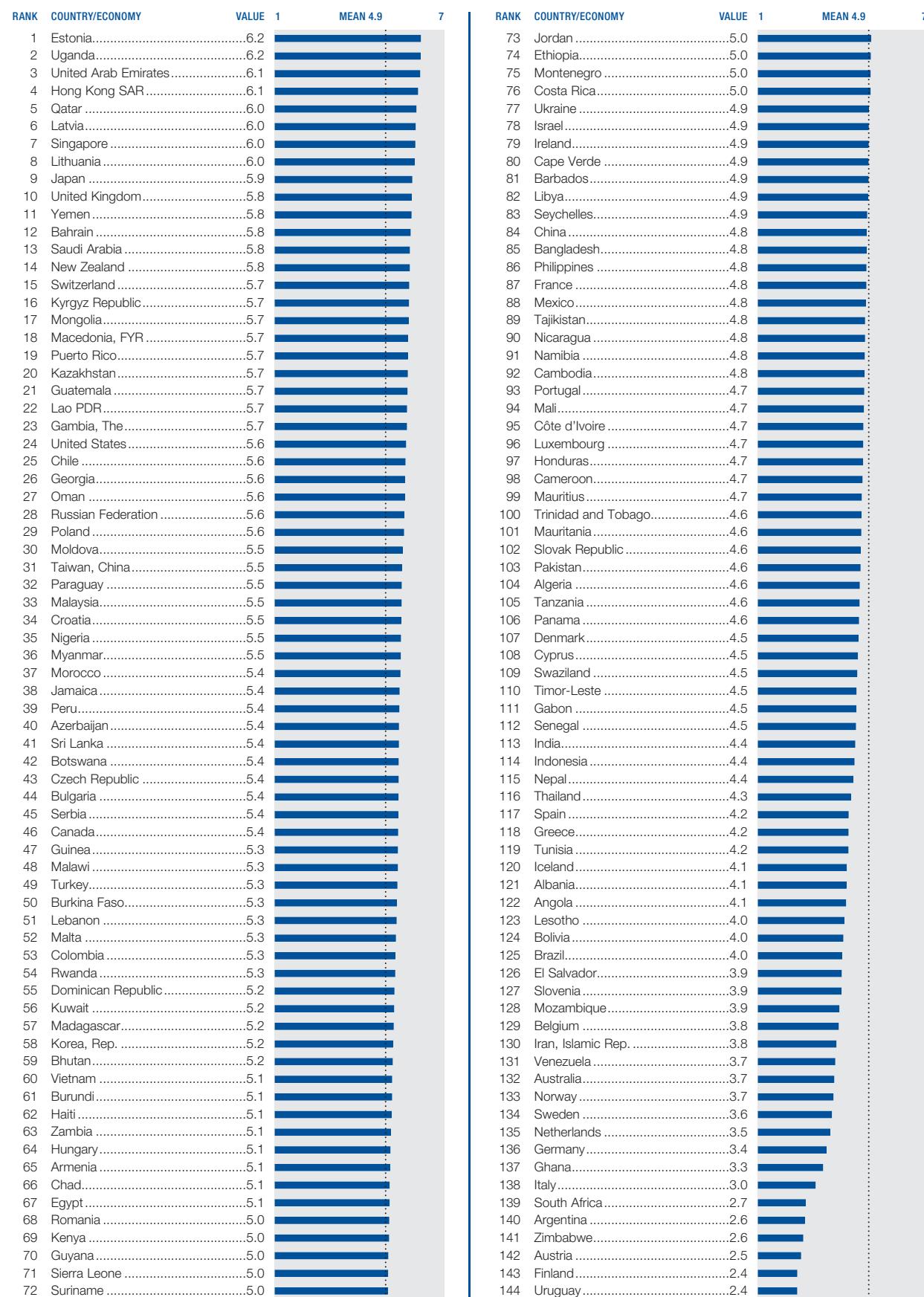
In your country, how would you characterize labor-employer relations? [1 = generally confrontational; 7 = generally cooperative] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

7.02 Flexibility of wage determination

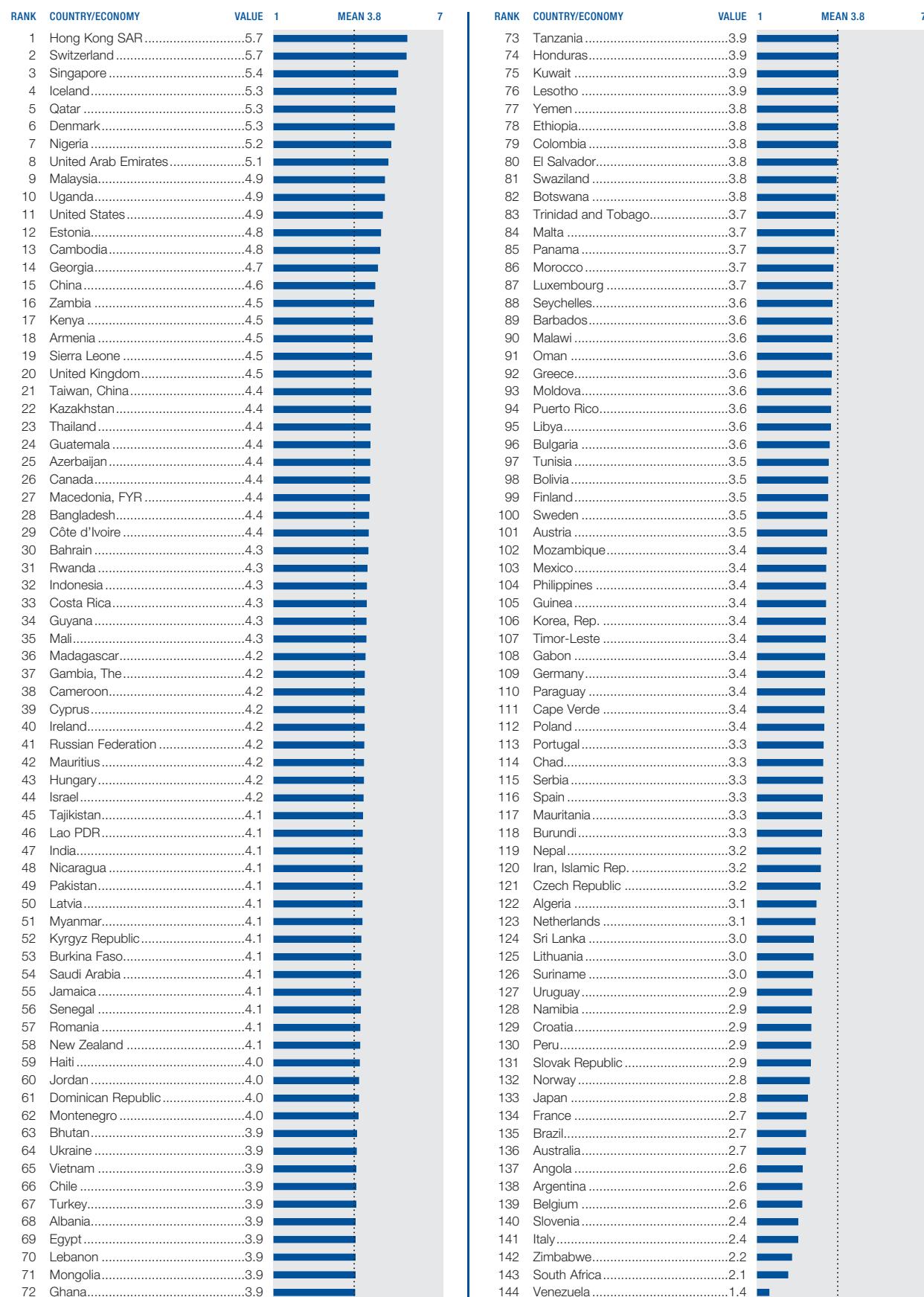
In your country, how are wages generally set? [1 = by a centralized bargaining process; 7 = by each individual company] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

7.03 Hiring and firing practices

In your country, how would you characterize the hiring and firing of workers? [1 = heavily impeded by regulations; 7 = extremely flexible] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

7.04 Redundancy costs

Redundancy costs in weeks of salary | 2013

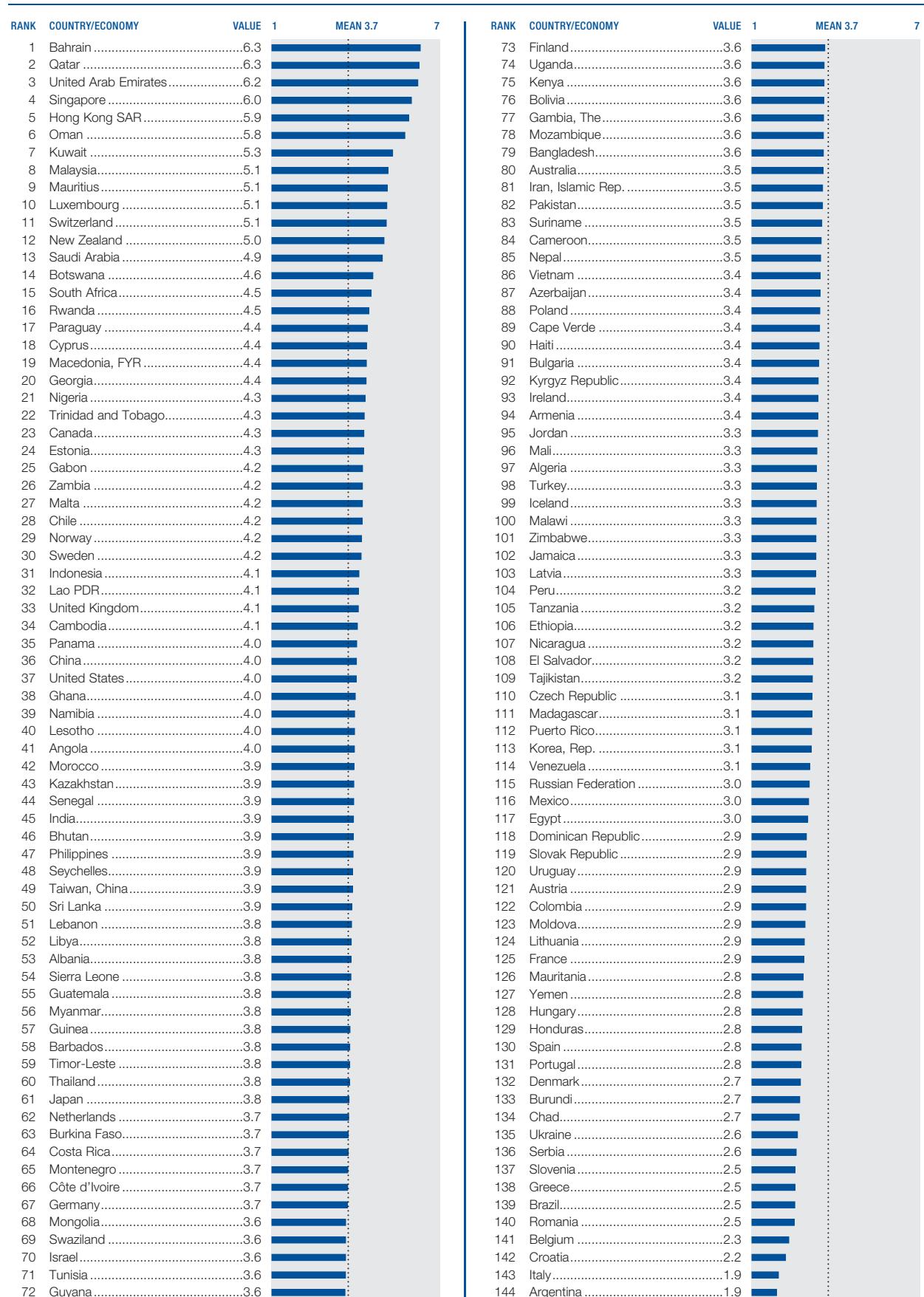
RANK	COUNTRY/ECONOMY	VALUE
1	Denmark.....	0.0
1	New Zealand	0.0
1	Puerto Rico.....	0.0
1	United States.....	0.0
5	Austria.....	2.0
6	Singapore.....	3.0
7	Romania.....	4.0
8	Bahrain.....	4.3
8	Japan.....	4.3
8	Oman.....	4.3
8	Timor-Leste.....	4.3
8	United Arab Emirates.....	4.3
13	Georgia.....	4.3
13	Jordan.....	4.3
15	Cyprus.....	5.7
16	Hong Kong SAR.....	5.8
17	Kenya.....	6.5
18	Italy.....	7.2
19	Belgium.....	7.2
20	Malta.....	7.3
21	Bulgaria.....	7.5
22	Serbia.....	7.7
23	Guinea.....	7.9
24	Bhutan.....	8.3
25	United Kingdom.....	8.5
26	Kazakhstan.....	8.7
26	Lebanon.....	8.7
26	Mongolia.....	8.7
26	Netherlands.....	8.7
26	Norway.....	8.7
26	Uganda.....	8.7
32	Suriname.....	8.8
33	South Africa.....	9.3
33	Tanzania.....	9.3
35	Latvia.....	9.7
35	Namibia.....	9.7
37	Canada.....	10.0
38	Finland.....	10.1
38	Haiti.....	10.1
38	Iceland.....	10.1
38	Switzerland.....	10.1
42	Libya.....	10.3
43	Burkina Faso.....	10.5
43	Mauritania.....	10.5
45	Mauritius.....	10.6
46	Slovenia.....	10.7
47	Armenia.....	11.0
48	Montenegro.....	11.2
49	Peru.....	11.4
50	Australia.....	11.7
51	France.....	11.8
52	Tunisia.....	12.1
53	Ireland.....	12.2
54	Madagascar.....	12.3
55	Estonia.....	12.9
56	Rwanda.....	13.0
57	Chad.....	13.0
57	Macedonia, FYR.....	13.0
57	Ukraine.....	13.0
60	Côte d'Ivoire.....	13.1
61	Hungary.....	13.4
62	Seychelles.....	13.5
63	Mali.....	13.7
64	Senegal.....	13.7
65	Jamaica.....	14.0
66	Sweden.....	14.4
67	Swaziland.....	14.6
68	Gabon.....	14.8
69	Nicaragua.....	14.9
70	Lesotho.....	15.0
71	Croatia.....	15.1
72	Cameroon.....	15.3

RANK	COUNTRY/ECONOMY	VALUE
73	Brazil.....	15.4
74	Tajikistan.....	15.5
75	India.....	15.8
76	Burundi.....	15.9
76	Greece.....	15.9
78	Barbados.....	16.0
79	Nigeria.....	16.2
80	Colombia.....	16.7
80	Guyana.....	16.7
80	Malawi.....	16.7
83	Algeria.....	17.3
83	Kyrgyz Republic.....	17.3
83	Russian Federation.....	17.3
86	Spain.....	17.4
87	Panama.....	18.1
88	Costa Rica.....	18.7
89	Poland.....	18.8
89	Slovak Republic.....	18.8
91	Ethiopia.....	19.1
92	Cambodia.....	19.4
93	Saudi Arabia.....	19.5
94	Myanmar.....	20.2
95	Czech Republic.....	20.2
96	Trinidad and Tobago.....	20.5
97	Morocco.....	20.7
98	Uruguay.....	20.8
99	Albania.....	20.8
100	Germany.....	21.6
101	Azerbaijan.....	21.7
101	Luxembourg.....	21.7
103	Botswana.....	21.7
104	Mexico.....	22.0
105	Taiwan, China.....	22.6
106	Moldova.....	22.6
107	El Salvador.....	22.9
108	Portugal.....	23.1
109	Iran, Islamic Rep.....	23.1
110	Qatar.....	23.2
111	Malaysia.....	23.9
112	Lithuania.....	24.6
112	Vietnam.....	24.6
114	Gambia, The.....	26.0
115	Paraguay.....	26.1
116	Dominican Republic.....	26.2
117	Guatemala.....	27.0
118	Nepal.....	27.2
118	Pakistan.....	27.2
120	Chile.....	27.4
120	China.....	27.4
120	Korea, Rep.....	27.4
120	Yemen.....	27.4
124	Israel.....	27.4
124	Philippines.....	27.4
126	Kuwait.....	28.1
127	Cape Verde.....	29.5
128	Turkey.....	29.8
129	Argentina.....	30.3
129	Honduras.....	30.3
131	Bangladesh.....	31.0
132	Angola.....	31.0
133	Thailand.....	36.0
134	Egypt.....	36.8
135	Mozambique.....	37.5
136	Lao PDR.....	47.2
137	Ghana.....	49.8
138	Zambia.....	50.6
139	Indonesia.....	57.8
140	Sri Lanka.....	58.5
141	Sierra Leone.....	78.3
142	Zimbabwe.....	82.3
143	Bolivia.....	not possible
143	Venezuela.....	not possible

SOURCES: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*; World Economic Forum's calculations

7.05 Effect of taxation on incentives to work

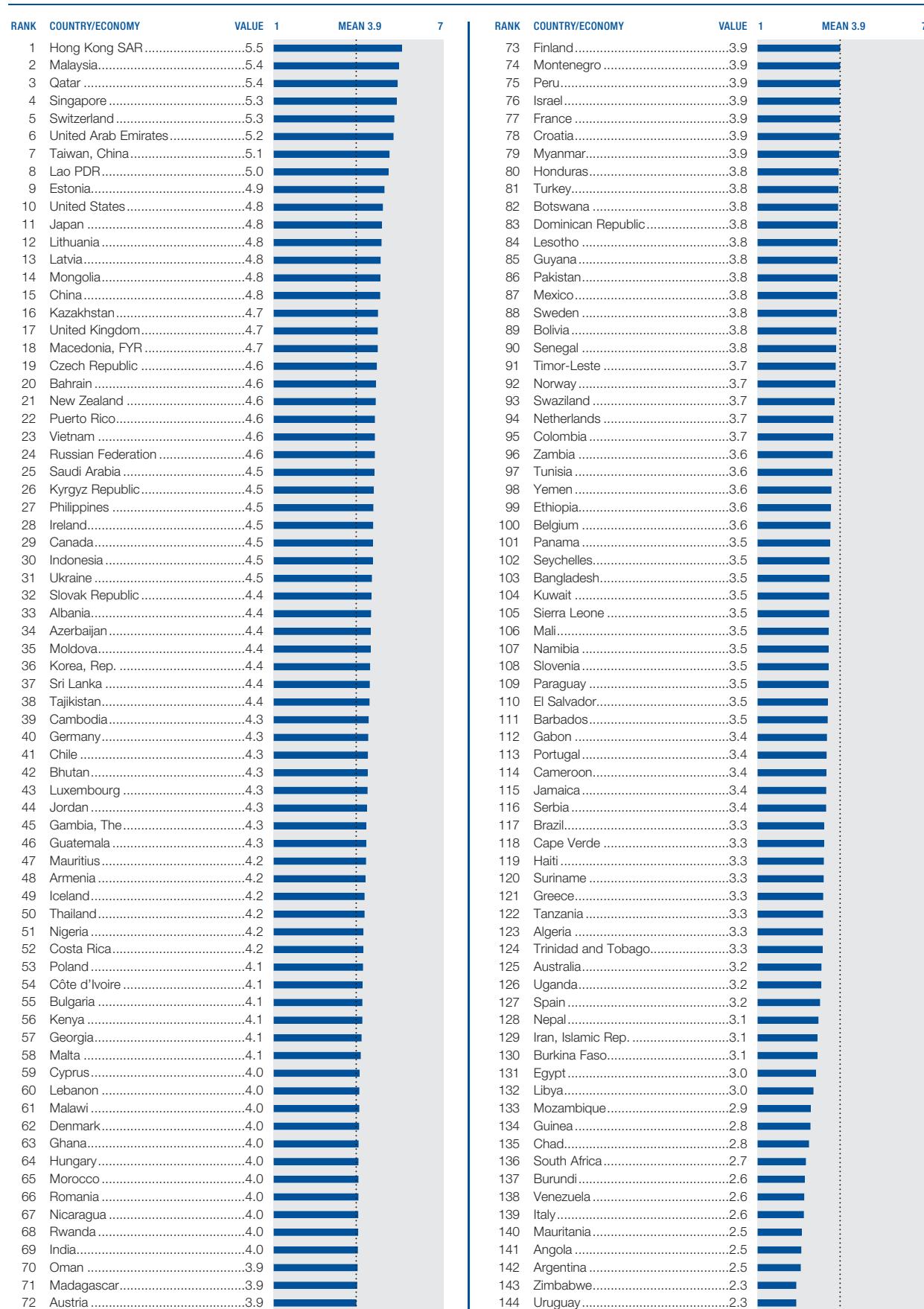
In your country, to what extent do taxes reduce the incentive to work? [1 = significantly reduce the incentive to work; 7 = do not reduce incentive to work at all] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

7.06 Pay and productivity

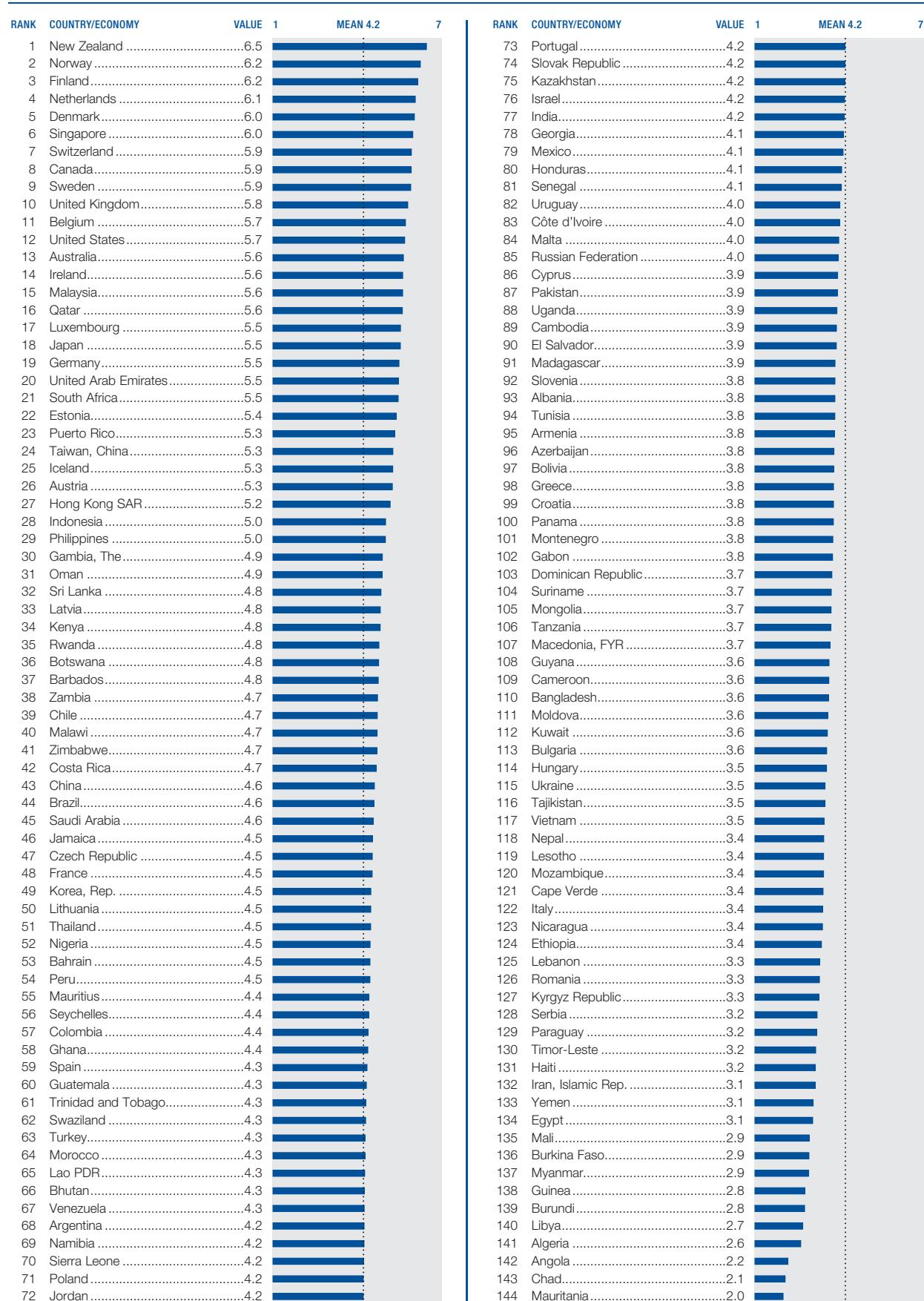
In your country, to what extent is pay related to worker productivity? [1 = not related to worker productivity; 7 = strongly related to worker productivity] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

7.07 Reliance on professional management

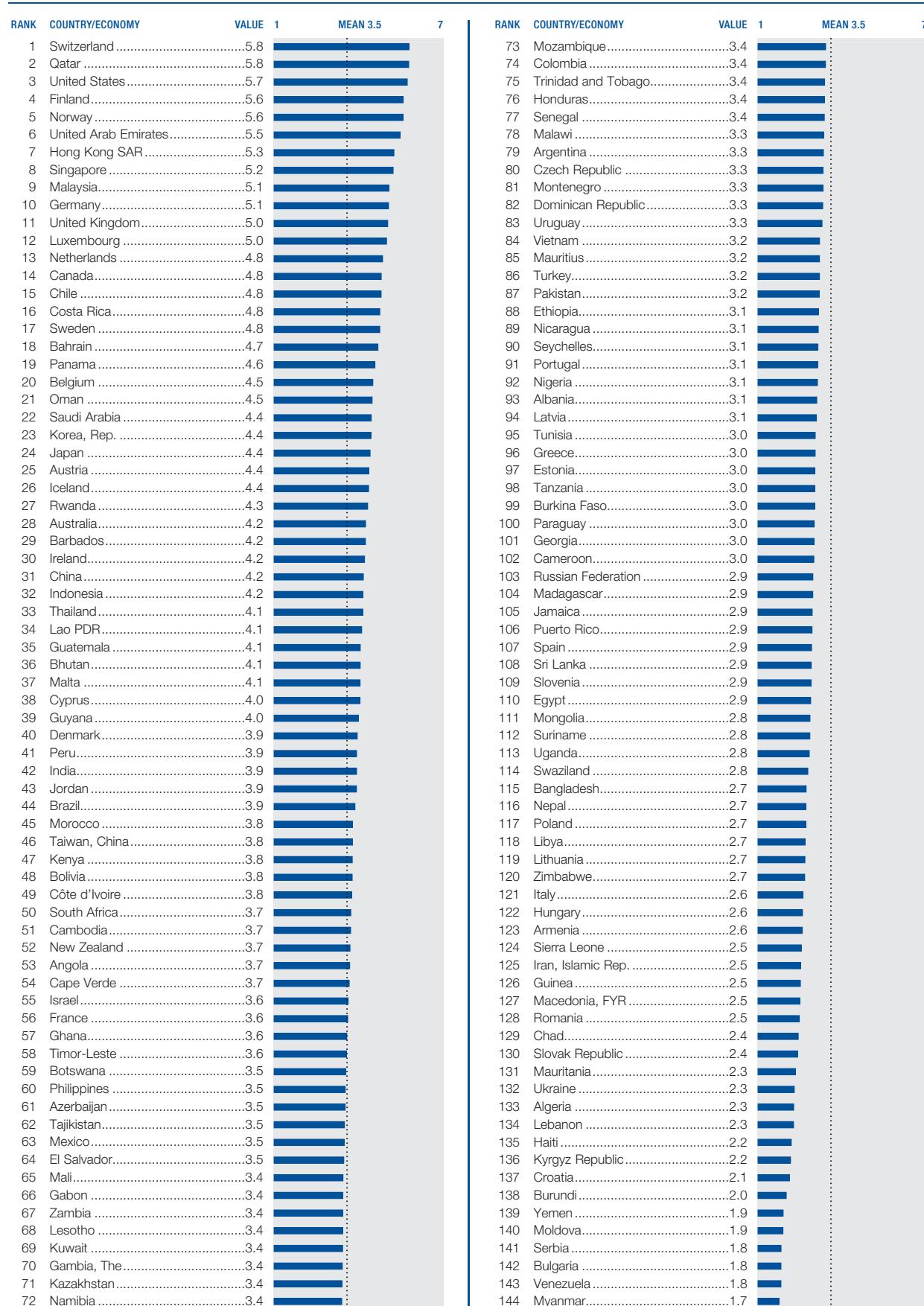
In your country, who holds senior management positions? [1 = usually relatives or friends without regard to merit; 7 = mostly professional managers chosen for merit and qualifications] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

7.08 Country capacity to retain talent

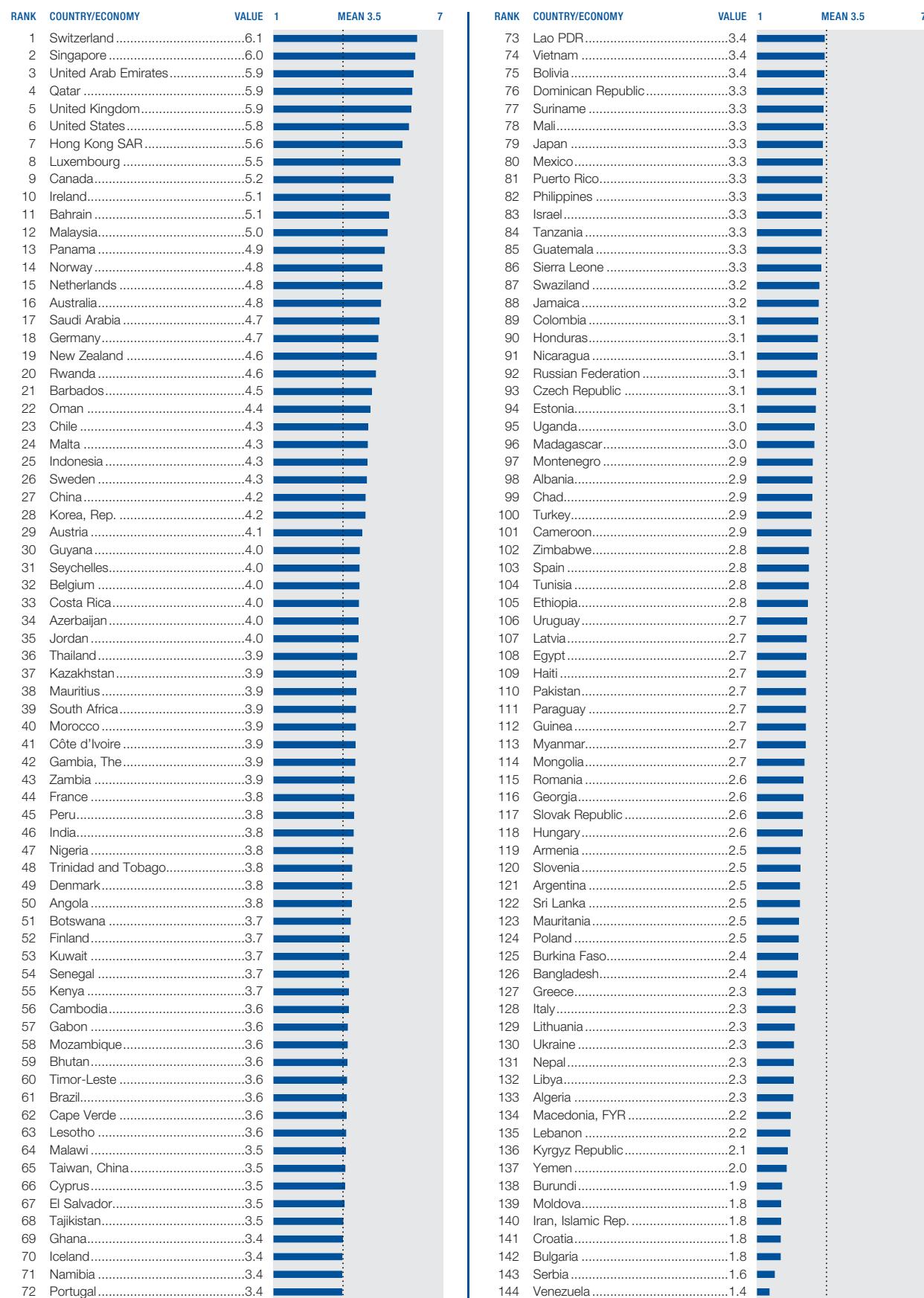
Does your country retain talented people? [1 = the best and brightest leave to pursue opportunities in other countries; 7 = the best and brightest stay and pursue opportunities in the country] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

7.09 Country capacity to attract talent

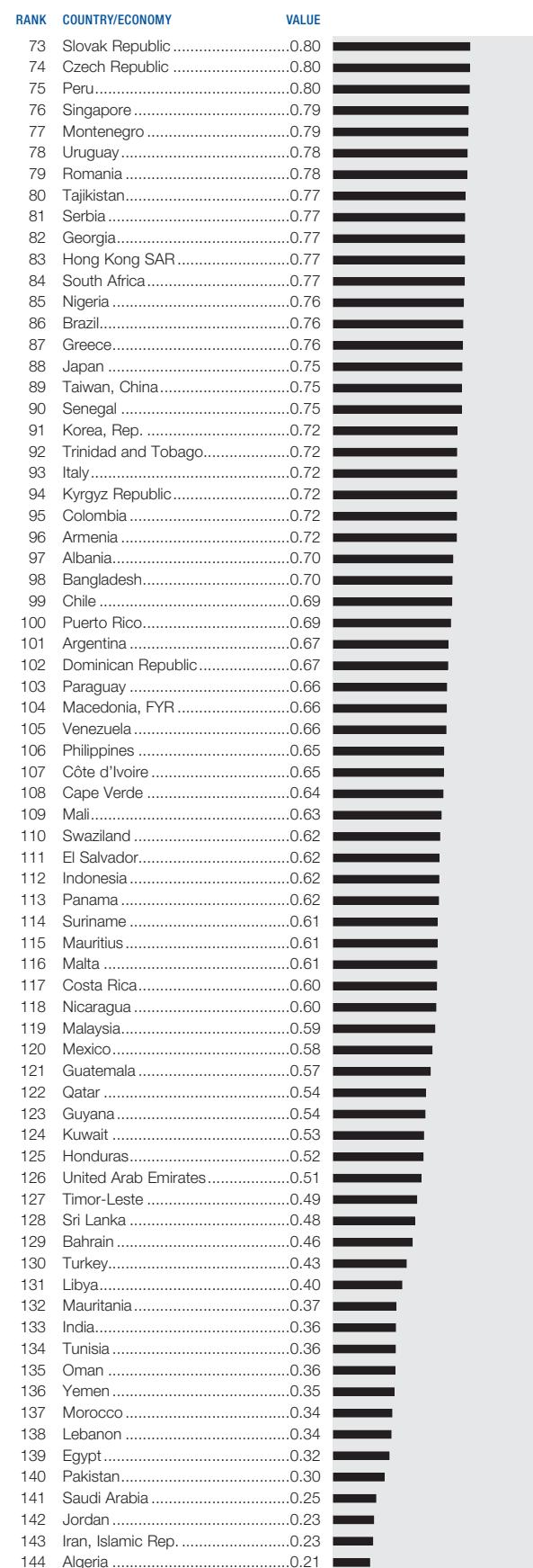
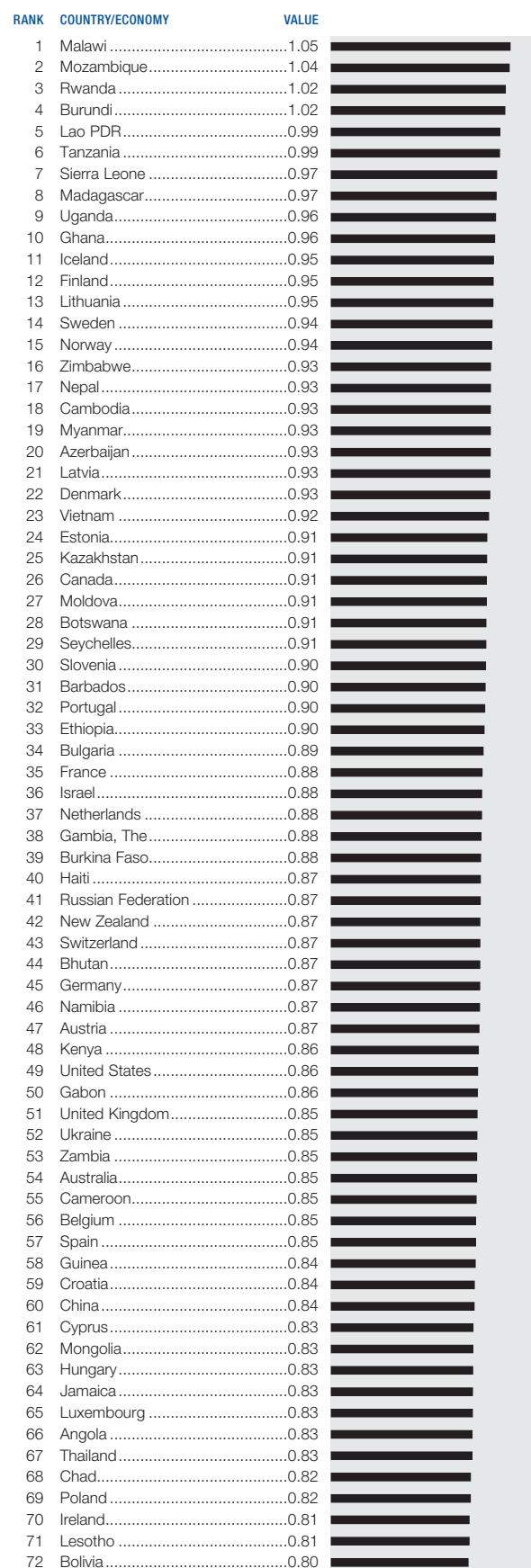
Does your country attract talented people from abroad? [1 = not at all; 7 = attracts the best and brightest from around the world] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

7.10 Female participation in the labor force

Ratio of women to men in the labor force | 2012



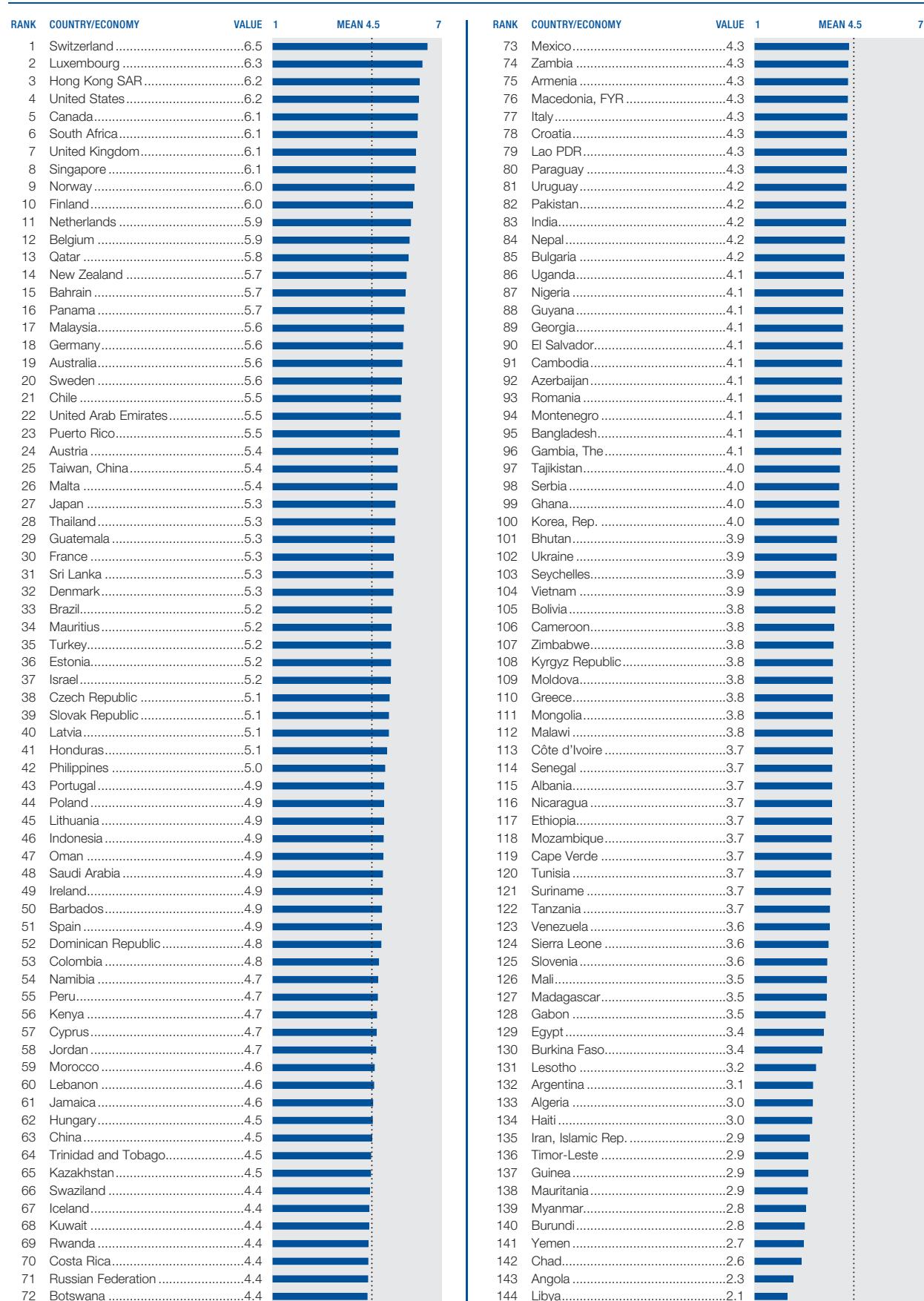
SOURCES: International Labour Organization, *Key Indicators of the Labour Markets, 8th Edition*; national sources

Pillar 8

Financial market development

8.01 Availability of financial services

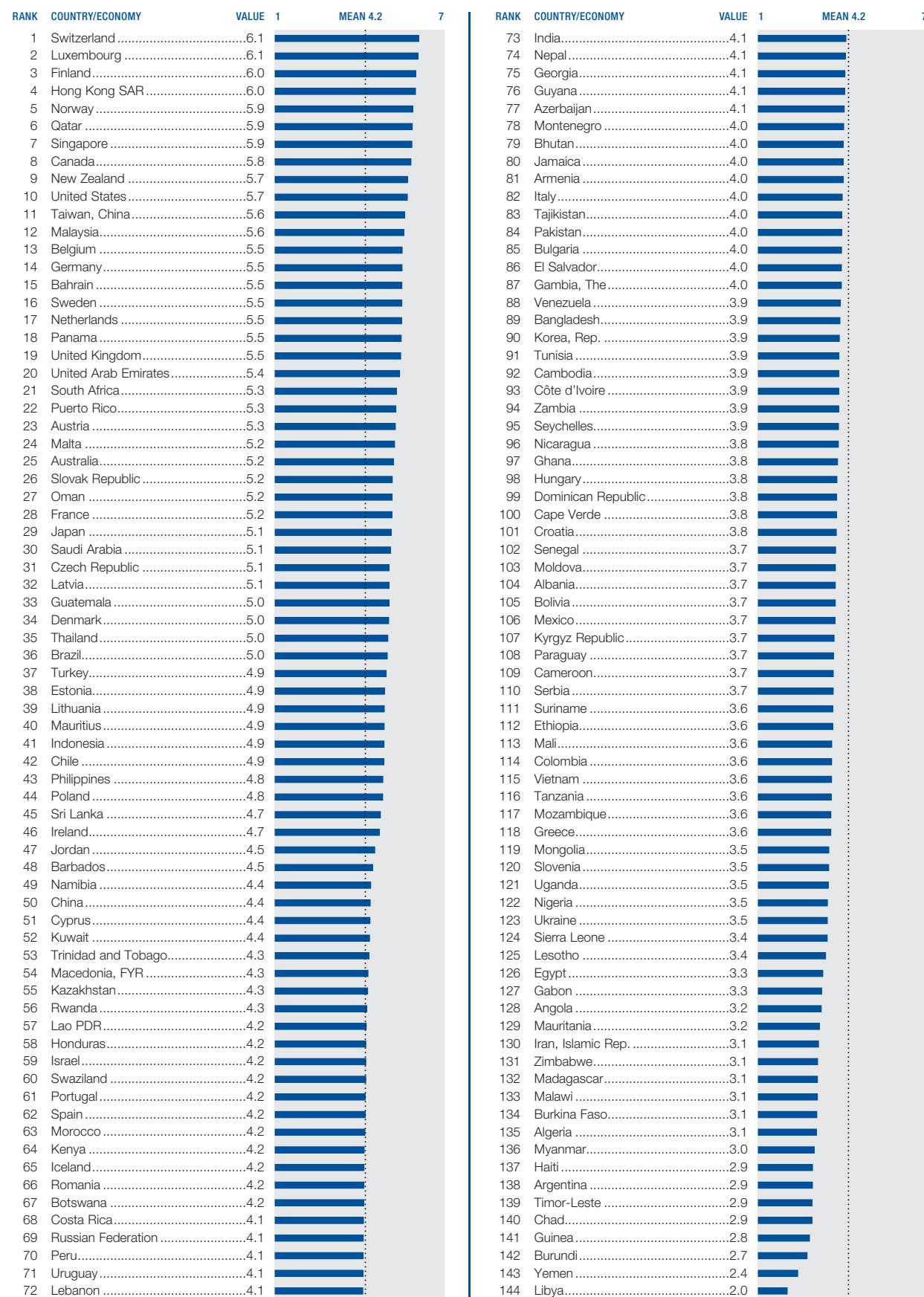
In your country, to what extent does the financial sector provide a wide range of financial products and services to businesses? [1 = not at all; 7 = provides a wide variety]
| 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

8.02 Affordability of financial services

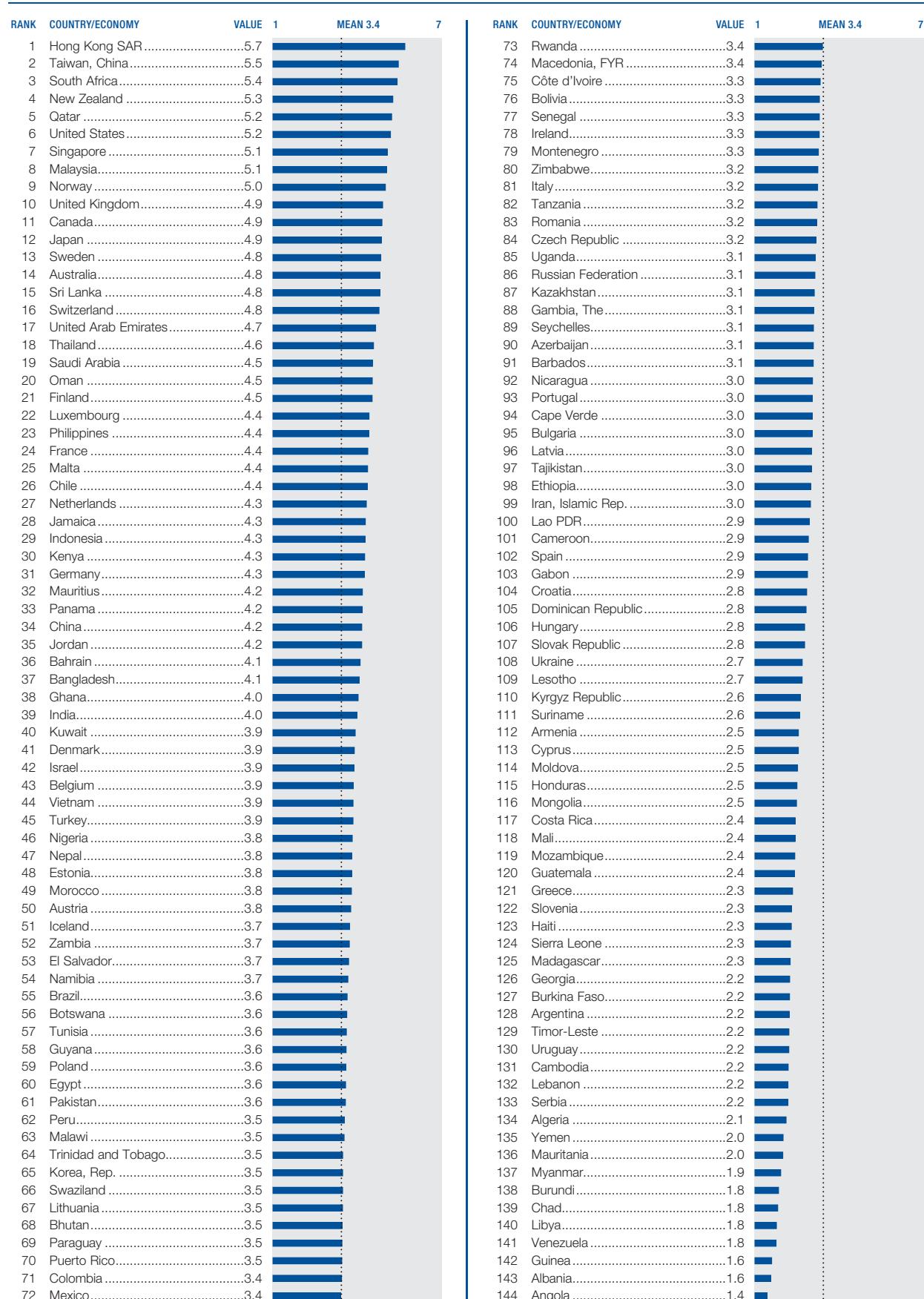
In your country, to what extent are financial services affordable for businesses? [1 = not affordable at all; 7 = affordable] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

8.03 Financing through local equity market

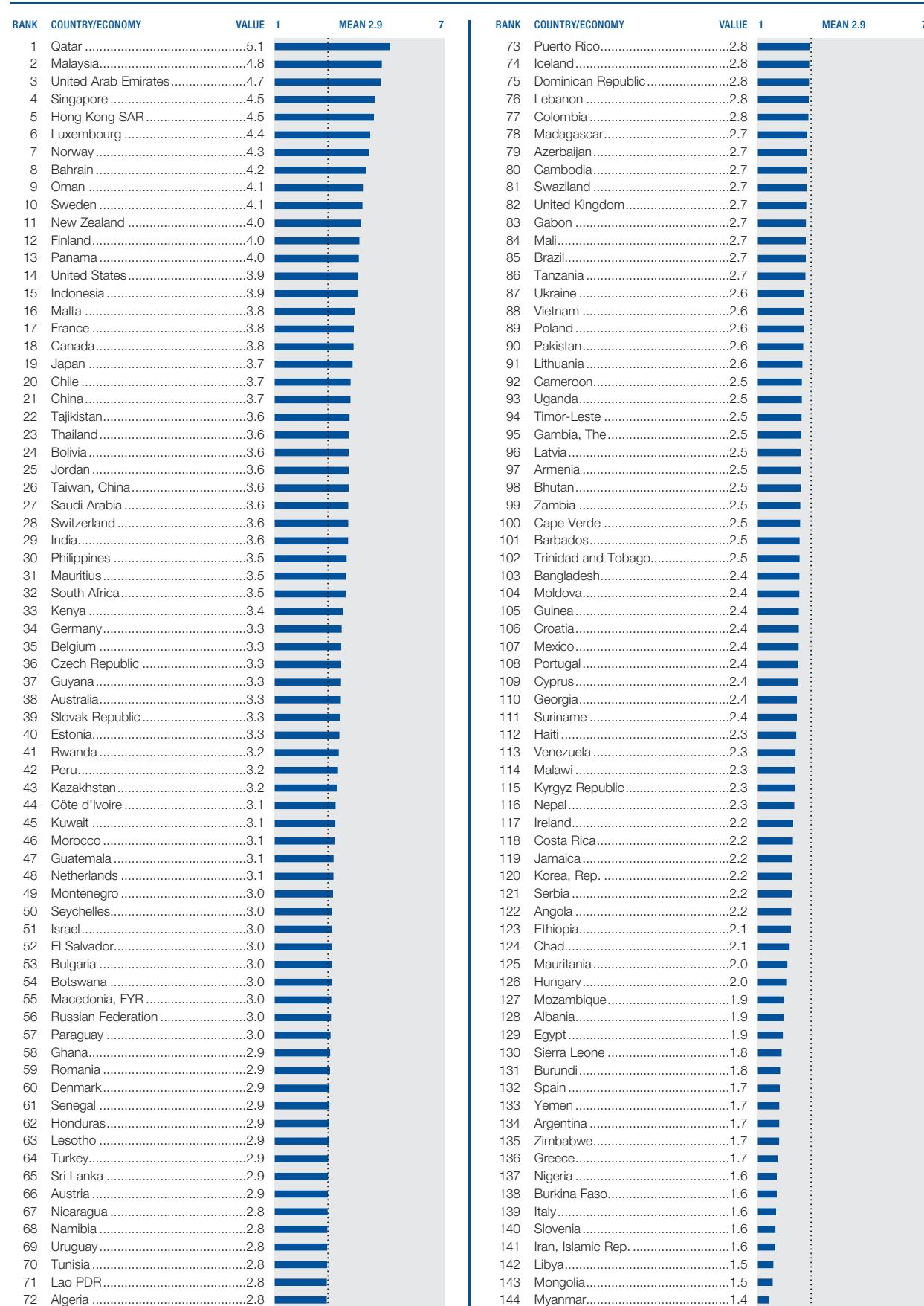
In your country, how easy is it for companies to raise money by issuing shares on the stock market? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

8.04 Ease of access to loans

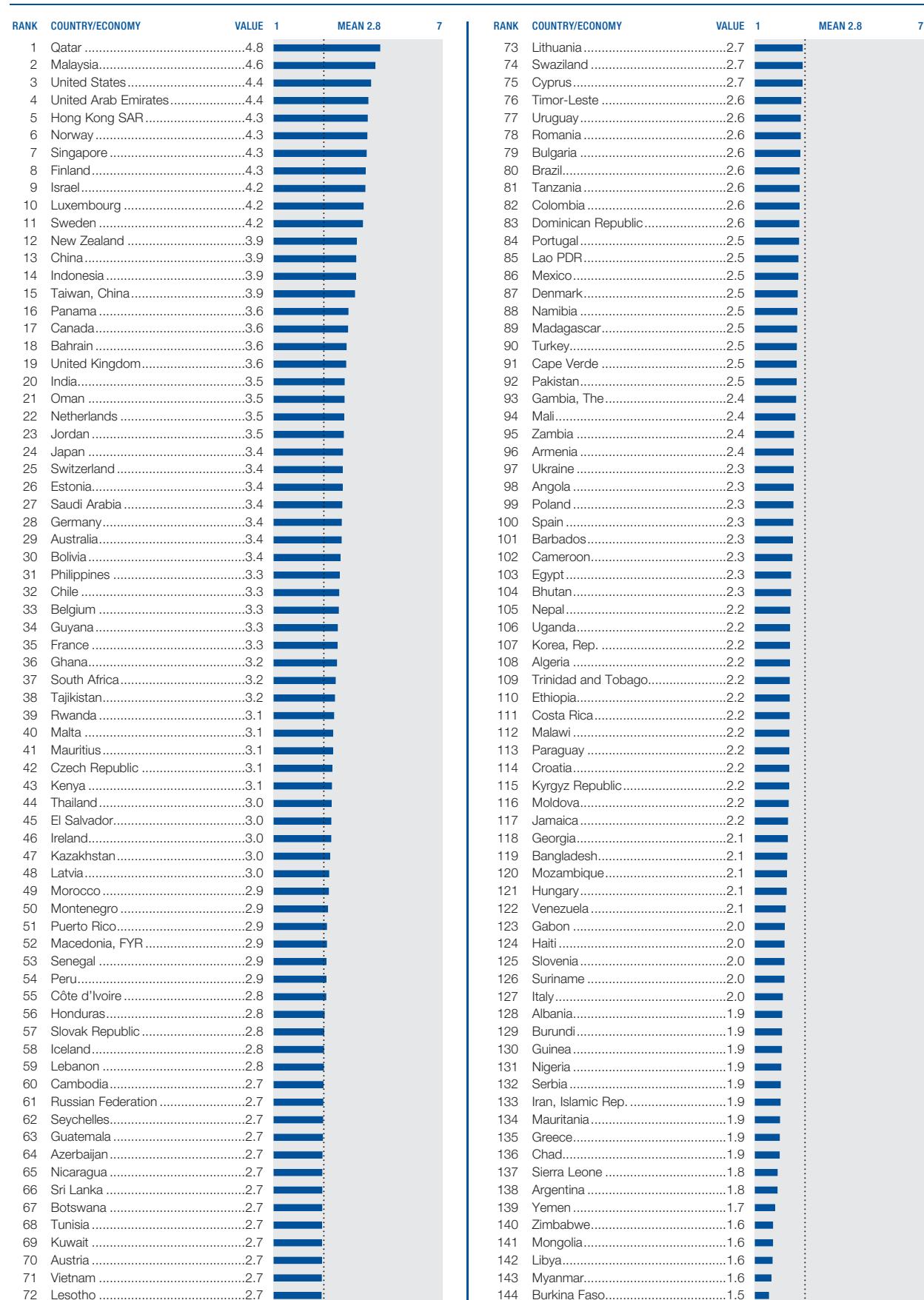
In your country, how easy is it to obtain a bank loan with only a good business plan and no collateral? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

8.05 Venture capital availability

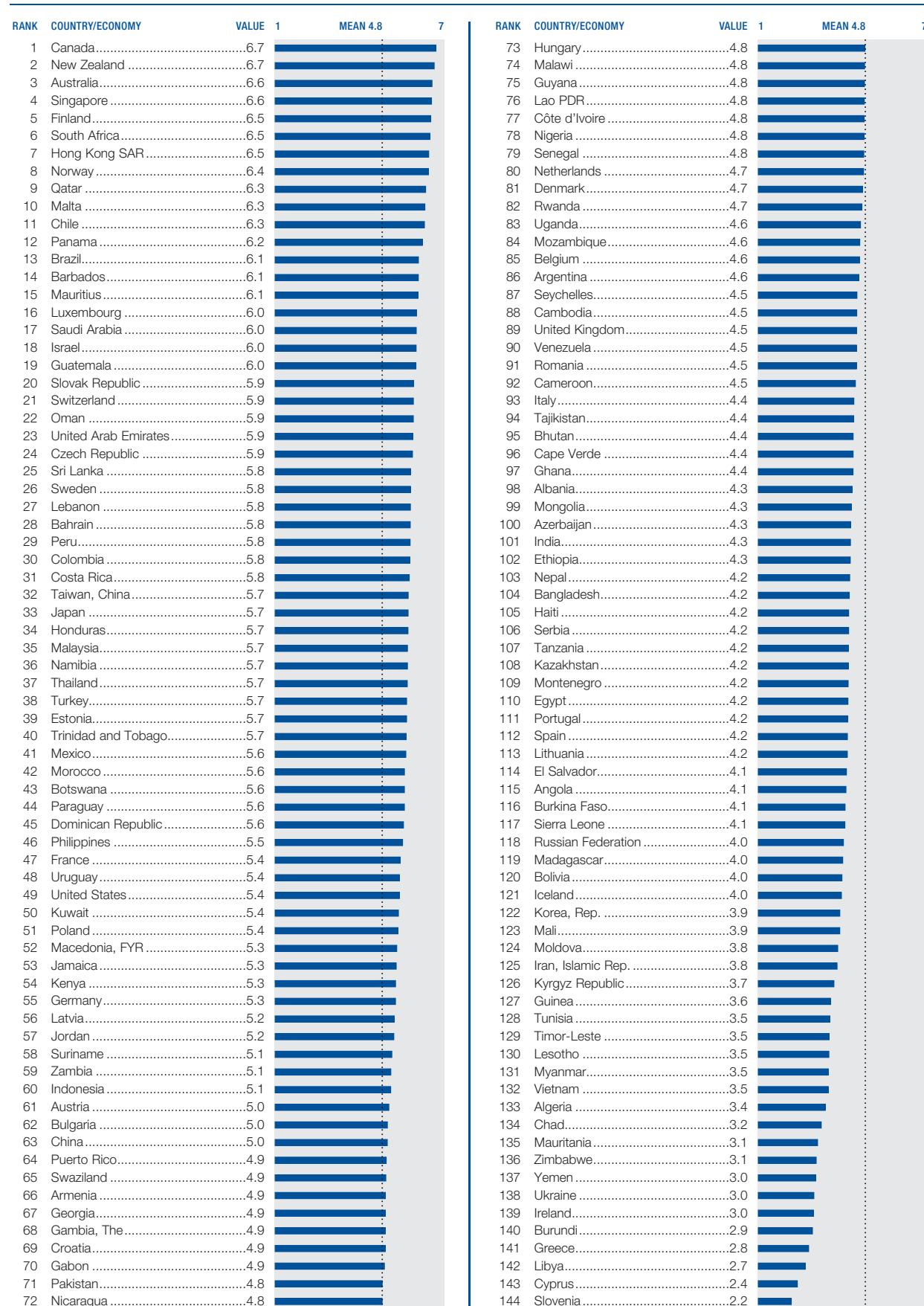
In your country, how easy is it for entrepreneurs with innovative but risky projects to find venture capital? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

8.06 Soundness of banks

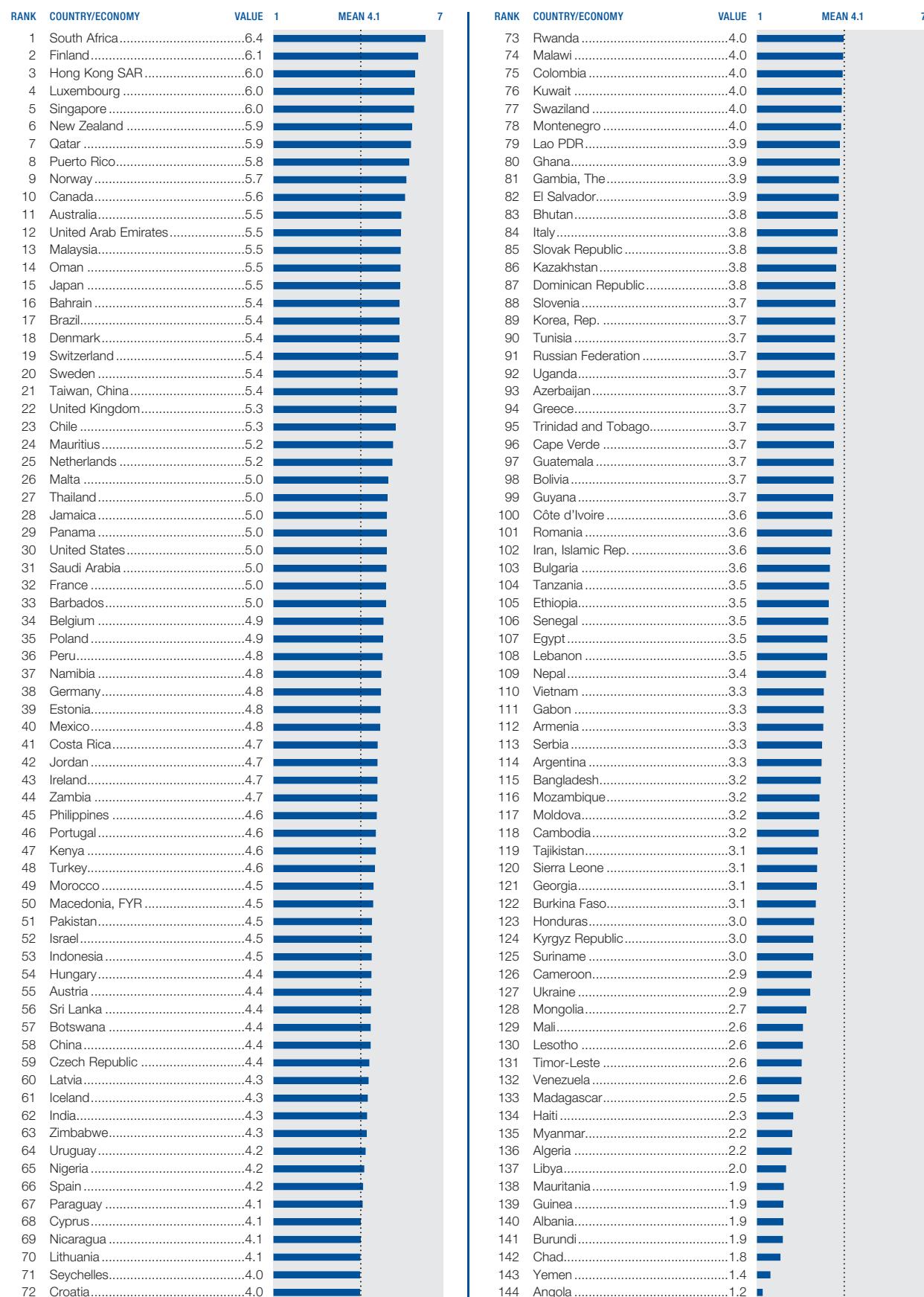
In your country, how would you assess the soundness of banks? [1 = extremely low—banks may require recapitalization; 7 = extremely high—banks are generally healthy with sound balance sheets] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

8.07 Regulation of securities exchanges

In your country, how effective are the regulation and supervision of securities exchanges? [1 = not at all effective; 7 = extremely effective] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

8.08 Legal rights index

Degree of legal protection of borrowers' and lenders' rights on a 0–10 (best) scale | 2013



SOURCE: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

Pillar 9

Technological readiness

9.01 Availability of latest technologies

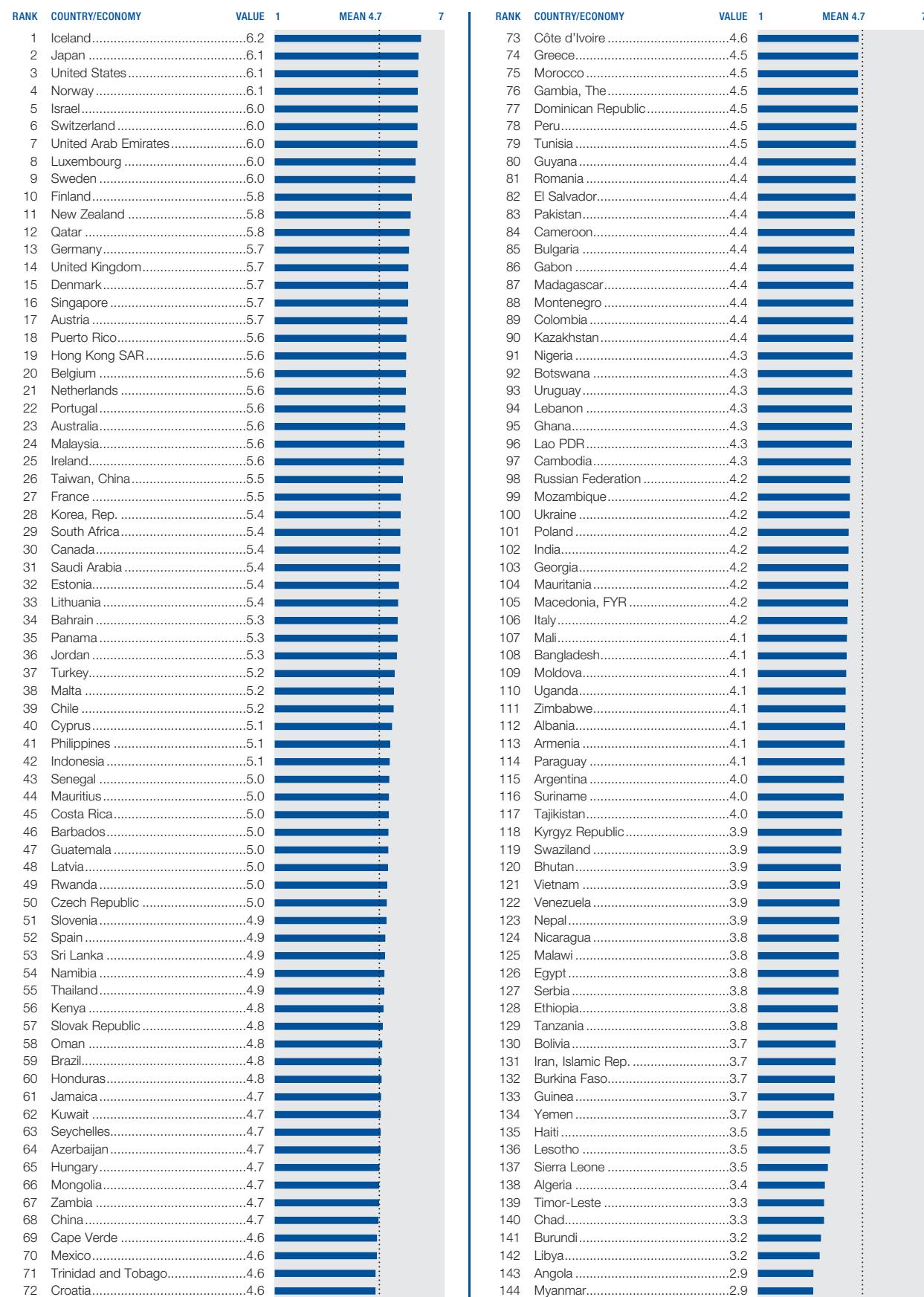
In your country, to what extent are the latest technologies available? [1 = not available at all; 7 = widely available] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.8	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.8	7
1	Finland	6.6					73	Gambia, The	4.8			
2	United States	6.5					74	Thailand	4.7			
3	Norway	6.5					75	Cape Verde	4.7			
4	United Kingdom	6.5					76	Mongolia	4.7			
5	Iceland	6.4					77	Brazil	4.7			
6	Switzerland	6.4					78	Guyana	4.7			
7	Sweden	6.4					79	Tunisia	4.7			
8	United Arab Emirates	6.3					80	Peru	4.6			
9	Netherlands	6.3					81	Romania	4.6			
10	Israel	6.3					82	Zambia	4.6			
11	Portugal	6.3					83	Uruguay	4.6			
12	Belgium	6.3					84	Colombia	4.5			
13	Luxembourg	6.2					85	Pakistan	4.5			
14	Japan	6.2					86	Mauritania	4.5			
15	Singapore	6.2					87	Cambodia	4.5			
16	Canada	6.2					88	Côte d'Ivoire	4.5			
17	Germany	6.2					89	Georgia	4.5			
18	Hong Kong SAR	6.1					90	Poland	4.5			
19	France	6.1					91	Bulgaria	4.4			
20	Puerto Rico	6.1					92	Botswana	4.4			
21	New Zealand	6.1					93	Kazakhstan	4.4			
22	Ireland	6.0					94	Nigeria	4.4			
23	Austria	6.0					95	Armenia	4.4			
24	Australia	6.0					96	Moldova	4.3			
25	Qatar	5.9					97	China	4.3			
26	Bahrain	5.9					98	Uganda	4.3			
27	Estonia	5.8					99	Bangladesh	4.3			
28	Denmark	5.8					100	Lebanon	4.3			
29	Barbados	5.8					101	Zimbabwe	4.3			
30	Korea, Rep.	5.7					102	Mozambique	4.3			
31	Chile	5.7					103	Madagascar	4.3			
32	Lithuania	5.7					104	Ghana	4.3			
33	Malaysia	5.7					105	Mali	4.2			
34	Malta	5.7					106	Serbia	4.2			
35	Latvia	5.7					107	El Salvador	4.2			
36	Panama	5.6					108	Russian Federation	4.2			
37	Spain	5.6					109	Suriname	4.2			
38	Saudi Arabia	5.5					110	India	4.1			
39	South Africa	5.5					111	Tajikistan	4.1			
40	Slovenia	5.5					112	Cameroon	4.1			
41	Jordan	5.4					113	Ukraine	4.1			
42	Cyprus	5.4					114	Lao PDR	4.1			
43	Jamaica	5.4					115	Nepal	4.0			
44	Hungary	5.3					116	Albania	4.0			
45	Turkey	5.3					117	Gabon	4.0			
46	Rwanda	5.3					118	Paraguay	4.0			
47	Guatemala	5.3					119	Ethiopia	4.0			
48	Mauritius	5.2					120	Nicaragua	3.9			
49	Taiwan, China	5.2					121	Swaziland	3.9			
50	Slovak Republic	5.2					122	Iran, Islamic Rep.	3.9			
51	Czech Republic	5.2					123	Vietnam	3.9			
52	Trinidad and Tobago	5.2					124	Argentina	3.8			
53	Indonesia	5.2					125	Bhutan	3.8			
54	Namibia	5.1					126	Tanzania	3.8			
55	Kenya	5.1					127	Egypt	3.8			
56	Oman	5.1					128	Bolivia	3.8			
57	Morocco	5.1					129	Malawi	3.8			
58	Philippines	5.1					130	Venezuela	3.8			
59	Croatia	5.1					131	Kyrgyz Republic	3.7			
60	Dominican Republic	5.0					132	Haiti	3.6			
61	Greece	5.0					133	Burkina Faso	3.5			
62	Costa Rica	5.0					134	Sierra Leone	3.5			
63	Azerbaijan	5.0					135	Lesotho	3.5			
64	Italy	5.0					136	Algeria	3.4			
65	Seychelles	4.9					137	Guinea	3.3			
66	Mexico	4.9					138	Yemen	3.2			
67	Kuwait	4.9					139	Angola	3.2			
68	Senegal	4.9					140	Libya	3.1			
69	Macedonia, FYR	4.9					141	Burundi	3.1			
70	Sri Lanka	4.9					142	Timor-Leste	3.0			
71	Montenegro	4.8					143	Chad	2.9			
72	Honduras	4.8					144	Myanmar	2.7			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

9.02 Firm-level technology absorption

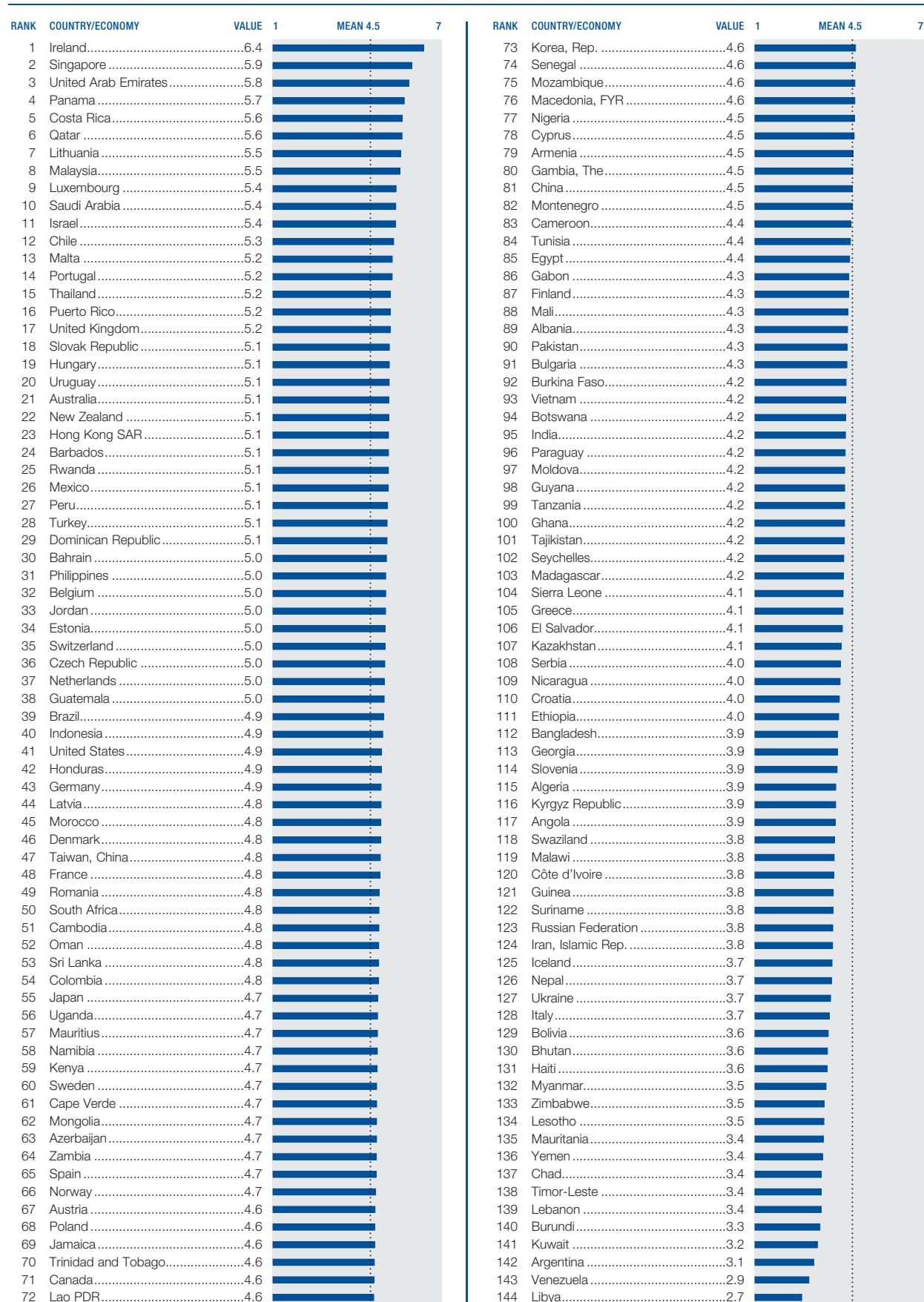
In your country, to what extent do businesses adopt new technology? [1 = not at all; 7 = adopt extensively] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

9.03 FDI and technology transfer

To what extent does foreign direct investment (FDI) bring new technology into your country? [1 = not at all; 7 = to a great extent—FDI is a key source of new technology] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

9.04 Internet users

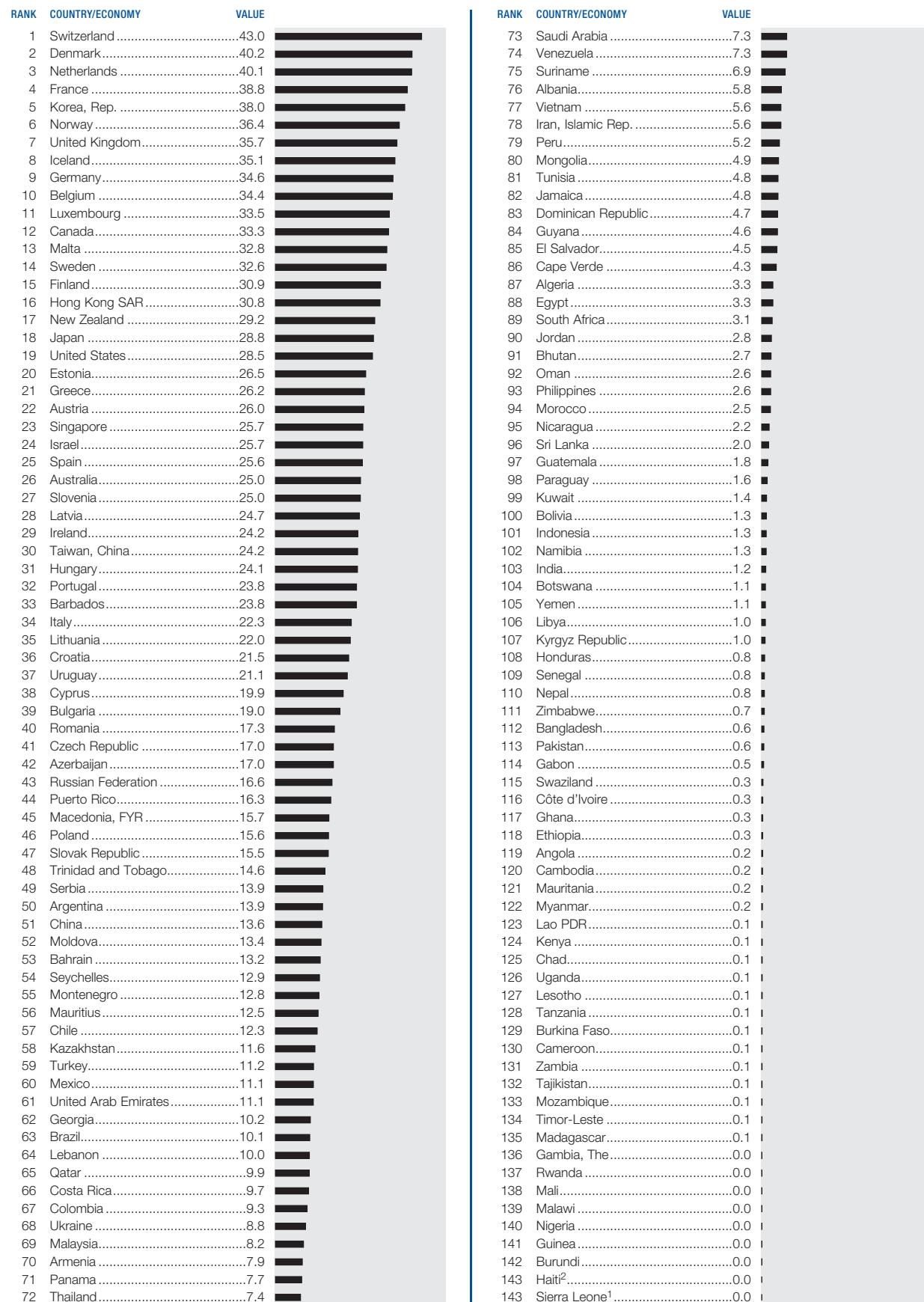
Percentage of individuals using the Internet | 2013



SOURCE: International Telecommunication Union, *World Telecommunication/ICT Indicators 2014* (June 2014 edition)

9.05 Fixed broadband Internet subscriptions

Fixed broadband Internet subscriptions per 100 population | 2013 or most recent year available

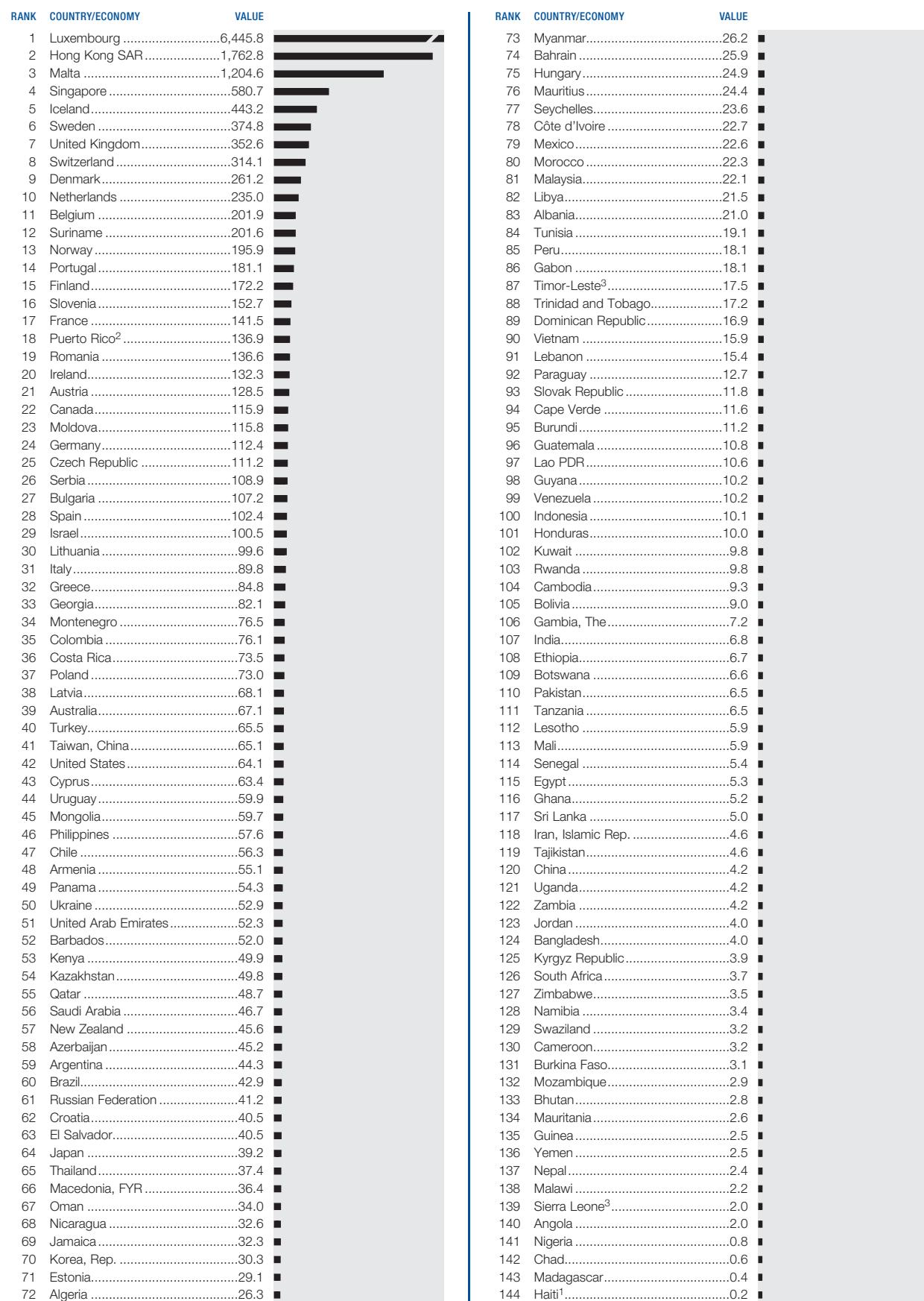


SOURCE: International Telecommunication Union, *World Telecommunication/ICT Indicators 2014* (June 2014 edition)

¹ 2007 ² 2008

9.06 Internet bandwidth

International Internet bandwidth (kb/s) per Internet user | 2013 or most recent year available



SOURCE: International Telecommunication Union, *World Telecommunication/ICT Indicators 2014* (June 2014 edition)

¹ 2004 ² 2010 ³ 2012

9.07 Mobile broadband subscriptions

Mobile broadband subscriptions per 100 population | 2013 or most recent year available

RANK	COUNTRY/ECONOMY	VALUE		RANK	COUNTRY/ECONOMY	VALUE	
1	Singapore	135.1		73	Panama	25.2	
2	Finland	123.5		74	South Africa ²	25.2	
3	Japan	120.5		75	Albania	24.7	
4	Australia	110.5		76	Montenegro	23.1	
5	Bahrain	109.7		77	Kyrgyz Republic	22.7	
6	Denmark	107.3		78	China	21.4	
7	Korea, Rep.	105.3		79	Philippines	20.3	
8	Sweden ²	104.9		80	Trinidad and Tobago	18.9	
9	Hong Kong SAR	95.4		81	Vietnam ²	18.8	
10	United States	92.8		82	Mongolia ²	18.2	
11	United Arab Emirates	89.0		83	Georgia	16.4	
12	United Kingdom	87.2		84	Argentina ²	16.2	
13	Norway	85.7		85	Jordan	16.1	
14	New Zealand	81.3		86	Puerto Rico	15.8	
15	Luxembourg	80.5		87	Bhutan	15.6	
16	Estonia	77.4		88	Senegal	15.3	
17	Qatar	76.8		89	Suriname ²	15.0	
18	Iceland	74.3		90	Morocco	15.0	
19	Botswana	74.1		91	Bolivia	13.9	
20	Costa Rica	72.1		92	Nepal	13.0	
21	Oman	67.3		93	Malaysia	12.5	
22	Ireland	67.2		94	Angola	12.1	
23	Spain	67.1		95	Honduras	11.7	
24	Croatia	65.3		96	Nigeria	10.1	
25	Italy	64.8		97	Seychelles	9.9	
26	Austria	62.8		98	Cambodia	9.6	
27	Netherlands	62.3		99	Burkina Faso	9.0	
28	Latvia	61.2		100	Colombia	7.9	
29	Russian Federation	60.1		101	Sri Lanka	7.8	
30	Poland ²	58.5		102	Uganda ²	7.4	
31	Bulgaria	58.3		103	Lesotho	7.4	
32	Taiwan, China	57.1		104	Mexico ¹	6.3	
33	France	57.1		105	El Salvador	6.0	
34	Kazakhstan	56.6		106	Rwanda	5.8	
35	Serbia	54.8		107	Ukraine ²	5.4	
36	Slovak Republic	53.6		108	Mauritania	5.4	
37	Israel ²	53.0		109	Ethiopia	4.8	
38	Thailand	52.3		110	Paraguay	4.8	
39	Brazil	51.5		111	Guatemala	4.4	
40	Lithuania	49.9		112	Malawi	3.9	
41	Saudi Arabia	49.5		113	Venezuela	3.7	
42	Moldova	47.2		114	India	3.2	
43	Belgium	46.0		115	Kenya	3.0	
44	Czech Republic	45.3		116	Peru	2.9	
45	Germany	44.7		117	Tanzania	2.7	
46	Switzerland	44.3		118	Lao PDR ²	2.1	
47	Azerbaijan	43.9		119	Mali	1.8	
48	Cape Verde	42.6		120	Mozambique ²	1.8	
49	Lebanon	41.8		121	Nicaragua	1.3	
50	Slovenia	41.8		122	Gambia, The ²	1.2	
51	Barbados	41.5		123	Iran, Islamic Rep.	1.2	
52	Canada ²	41.0		124	Myanmar	1.0	
53	Malta	40.6		125	Zambia	0.7	
54	Ghana	39.9		126	Swaziland ¹	0.7	
55	Macedonia, FYR	38.3		127	Pakistan	0.5	
56	Zimbabwe	37.8		128	Madagascar	0.4	
57	Romania	37.6		129	Timor-Leste ¹	0.4	
58	Portugal	36.7		130	Bangladesh	0.4	
59	Greece	36.1		131	Yemen ²	0.2	
60	Chile	35.6		132	Burundi ²	0.0	
61	Namibia	34.2		133	Algeria	0.0	
62	Turkey	32.3		133	Cameroon	0.0	
63	Uruguay ²	31.9		133	Chad	0.0	
64	Cyprus	31.6		133	Côte d'Ivoire ¹	0.0	
65	Indonesia ²	31.6		133	Gabon ²	0.0	
66	Egypt	31.1		133	Guinea ²	0.0	
67	Armenia	31.0		133	Guyana	0.0	
68	Mauritius	28.8		133	Haiti ¹	0.0	
69	Jamaica	28.3		n/a	Kuwait	n/a	
70	Hungary	26.3		n/a	Libya	n/a	
71	Tunisia	26.1		n/a	Sierra Leone	n/a	
72	Dominican Republic	25.4		n/a	Tajikistan	n/a	

SOURCE: International Telecommunication Union, *World Telecommunication/ICT Indicators 2014* (June 2014 edition)

¹ 2011 ² 2012

Pillar 10

Market size

10.01 Domestic market size index

Sum of gross domestic product plus value of imports of goods and services, minus value of exports of goods and services, normalized on a 1–7 (best) scale | 2013



SOURCE: World Economic Forum's calculations. For more details, refer to Appendix B of Chapter 1.1 of this Report

10.02 Foreign market size index

Value of exports of goods and services, normalized on a 1–7 (best) scale | 2013



SOURCE: World Economic Forum's calculations. For more details, refer to Appendix B of Chapter 1.1 of this Report

10.03 GDP (PPP)

Gross domestic product valued at purchasing power parity in billions of international dollars | 2013

RANK	COUNTRY/ECONOMY	VALUE
1	United States.....	16,799.7
2	China.....	13,395.4
3	India.....	5,069.2
4	Japan.....	4,698.8
5	Germany.....	3,232.5
6	Russian Federation.....	2,556.2
7	Brazil.....	2,423.3
8	United Kingdom.....	2,390.9
9	France.....	2,278.0
10	Mexico.....	1,842.6
11	Italy.....	1,807.8
12	Korea, Rep.	1,666.8
13	Canada.....	1,526.1
14	Spain.....	1,391.3
15	Indonesia.....	1,292.8
16	Turkey.....	1,174.2
17	Australia.....	999.6
18	Iran, Islamic Rep.	945.5
19	Saudi Arabia.....	937.2
20	Taiwan, China.....	929.5
21	Poland.....	817.5
22	Argentina.....	777.9
23	Netherlands.....	700.5
24	Thailand.....	673.7
25	South Africa.....	596.5
26	Pakistan.....	575.0
27	Egypt.....	553.6
28	Colombia.....	527.6
29	Malaysia.....	525.7
30	Nigeria.....	479.3
31	Philippines.....	456.4
32	Belgium.....	422.8
33	Venezuela.....	407.9
34	Sweden.....	396.8
35	Hong Kong SAR.....	381.9
36	Switzerland.....	371.6
37	Austria.....	361.4
38	Vietnam.....	359.8
39	Singapore.....	348.7
40	Peru.....	344.2
41	Ukraine.....	336.8
42	Chile.....	334.8
43	Bangladesh.....	325.1
44	Czech Republic.....	286.0
45	Algeria.....	285.5
46	Romania.....	285.1
47	Norway.....	280.0
48	Israel.....	273.7
49	United Arab Emirates.....	272.0
50	Greece.....	265.6
51	Kazakhstan.....	246.9
52	Portugal.....	244.8
53	Denmark.....	211.9
54	Qatar.....	199.6
55	Hungary.....	198.2
56	Finland.....	194.2
57	Ireland.....	188.9
58	Morocco.....	179.2
59	Kuwait.....	154.5
60	New Zealand.....	136.6
61	Sri Lanka.....	136.0
62	Slovak Republic.....	133.1
63	Angola.....	130.1
64	Ethiopia.....	121.4
65	Myanmar.....	113.0
66	Puerto Rico.....	111.9
67	Tunisia.....	108.4
68	Bulgaria.....	105.0
69	Dominican Republic.....	103.2
70	Azerbaijan.....	102.8
71	Oman.....	95.0
72	Ghana.....	88.5

RANK	COUNTRY/ECONOMY	VALUE
73	Guatemala.....	81.8
74	Serbia.....	81.1
75	Kenya.....	80.4
76	Tanzania.....	79.4
77	Croatia.....	77.9
78	Libya.....	70.4
79	Lithuania.....	67.6
80	Lebanon.....	66.3
81	Panama.....	62.0
82	Yemen.....	61.8
83	Costa Rica.....	61.6
84	Bolivia.....	59.2
85	Slovenia.....	57.4
86	Uruguay.....	56.7
87	Uganda.....	54.6
88	Cameroon.....	53.3
89	El Salvador.....	47.5
90	Paraguay.....	46.4
91	Côte d'Ivoire.....	43.8
92	Luxembourg.....	42.6
93	Nepal.....	42.1
94	Bahrain.....	40.6
95	Jordan.....	40.0
96	Cambodia.....	39.7
97	Honduras.....	39.2
98	Latvia.....	38.9
99	Botswana.....	34.1
100	Gabon.....	30.4
101	Estonia.....	29.8
102	Mozambique.....	28.2
103	Chad.....	28.0
104	Nicaragua.....	27.9
105	Senegal.....	27.7
106	Georgia.....	27.6
107	Trinidad and Tobago.....	27.5
108	Burkina Faso.....	26.6
109	Albania.....	26.5
110	Timor-Leste.....	25.8
111	Zambia.....	25.5
112	Jamaica.....	25.2
113	Macedonia, FYR.....	22.6
114	Madagascar.....	22.3
115	Cyprus.....	22.3
116	Mauritius.....	20.9
117	Lao PDR.....	20.8
118	Armenia.....	20.4
119	Tajikistan.....	19.1
120	Mali.....	18.6
121	Namibia.....	17.8
122	Mongolia.....	17.1
123	Rwanda.....	16.4
124	Malawi.....	15.0
125	Kyrgyz Republic.....	14.7
126	Haiti.....	13.6
127	Moldova.....	13.3
128	Iceland.....	13.2
129	Guinea.....	12.5
130	Malta.....	11.6
131	Zimbabwe.....	10.3
132	Sierra Leone.....	9.4
133	Mauritania.....	8.2
134	Montenegro.....	7.4
135	Suriname.....	7.2
136	Barbados.....	7.0
137	Swaziland.....	6.8
138	Guyana.....	6.6
139	Burundi.....	5.8
140	Bhutan.....	4.7
141	Lesotho.....	4.3
142	Gambia, The.....	3.7
143	Seychelles.....	2.5
144	Cape Verde.....	2.2

SOURCES: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

10.04 Exports as a percentage of GDP

Exports of goods and services as a percentage of gross domestic product | 2013 or most recent year available

RANK	COUNTRY/ECONOMY	VALUE
1	Hong Kong SAR	245.0
2	Singapore	178.1
3	Luxembourg	164.3
4	Belgium	112.6
5	Ireland	109.1
6	Netherlands	100.7
7	Slovak Republic	97.9
8	Hungary	97.6
9	United Arab Emirates ²	94.9
10	Czech Republic	92.8
11	Estonia	89.9
12	Malta	89.0
13	Trinidad and Tobago ¹	88.4
14	Slovenia	88.1
15	Malaysia	85.6
16	Vietnam	83.6
17	Lithuania	83.3
18	Seychelles ²	82.3
19	Libya ²	76.1
20	Bahrain ²	74.4
21	Cambodia	74.2
22	Thailand	74.2
23	Taiwan, China	72.9
24	Qatar	72.7
25	Puerto Rico	72.6
26	Oman ²	70.3
27	Bulgaria	69.8
28	Mauritania ²	69.6
29	Kuwait ²	69.5
30	Lebanon ²	65.1
31	Latvia	62.5
32	Angola ²	62.3
33	Panama	61.6
34	Guyana ²	59.3
35	Austria	57.6
36	Iceland	57.5
37	Swaziland ²	55.8
38	Korea, Rep.	55.0
39	Gabon ²	54.9
40	Denmark	54.6
41	Suriname	53.5
42	Macedonia, FYR	53.0
43	Saudi Arabia	52.0
44	Kyrgyz Republic	51.5
45	Côte d'Ivoire ²	51.4
46	Mauritius	51.0
47	Switzerland	49.6
48	Azerbaijan	48.5
49	Germany	47.8
50	Zambia ²	47.8
51	Poland	47.0
52	Honduras	46.9
53	Tunisia	46.5
54	Ukraine	46.5
55	Serbia	44.9
56	Mongolia	44.8
57	Lesotho ²	43.6
58	Montenegro	43.6
59	Cyprus	43.5
60	Sweden	43.5
61	Moldova	42.8
62	Botswana ²	42.8
63	Croatia	42.4
64	Bolivia	42.3
65	Romania	41.9
66	Portugal	40.9
67	Finland	40.5
68	Kazakhstan	39.6
69	Barbados	39.1
70	Jordan	38.6
71	Mozambique	38.4
72	Norway	37.3

RANK	COUNTRY/ECONOMY	VALUE
73	Chad ²	37.3
74	Ghana	36.7
75	Cape Verde	36.5
76	Georgia	36.3
77	Nigeria	35.6
78	Costa Rica	35.2
79	Zimbabwe ¹	35.1
80	Israel	34.1
81	Sierra Leone ²	34.0
82	Spain	33.9
83	Namibia	33.8
84	Algeria	33.8
85	Albania	33.7
86	Morocco	33.3
87	Bhutan ²	32.8
88	United Kingdom	32.8
89	Chile	32.5
90	Mexico	31.8
91	Paraguay ²	31.4
92	South Africa	31.3
93	Malawi ²	30.9
94	Lao PDR ²	30.8
95	Greece	30.3
96	Italy	30.3
97	France	29.7
98	Jamaica	29.4
99	Canada	29.4
100	Madagascar ²	28.8
101	El Salvador	28.4
102	Philippines	28.0
103	New Zealand	28.0
104	Russian Federation	27.8
105	Iran, Islamic Rep. ²	27.8
106	Gambia, The ²	27.7
107	Mali ²	27.4
108	Nicaragua	26.6
109	China	26.3
110	Yemen ²	26.0
111	Guinea ²	25.9
112	Dominican Republic	25.6
113	India	24.9
114	Senegal ²	24.7
115	Tanzania	24.6
116	Kenya ²	24.5
117	Venezuela	23.7
118	Turkey	23.6
119	Indonesia	23.6
120	Tajikistan	23.5
121	Burkina Faso ²	23.0
122	Guatemala	23.0
123	Peru	23.0
124	Cameroon ²	23.0
125	Sri Lanka ²	22.1
126	Bangladesh	21.9
127	Armenia	21.9
128	Uruguay	21.5
129	Australia	20.3
130	Argentina	19.8
131	Uganda	19.2
132	Japan	17.5
133	Myanmar ¹	17.5
134	Egypt	17.4
135	Colombia	16.9
136	Rwanda ²	13.4
137	United States	13.3
138	Ethiopia ²	12.9
139	Haiti ²	12.8
140	Brazil	12.5
141	Pakistan	11.9
142	Nepal	9.4
143	Burundi ²	6.0
144	Timor-Leste ²	1.0

SOURCES: World Trade Organization, *Online Statistics Database* (accessed June 18, 2014); International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

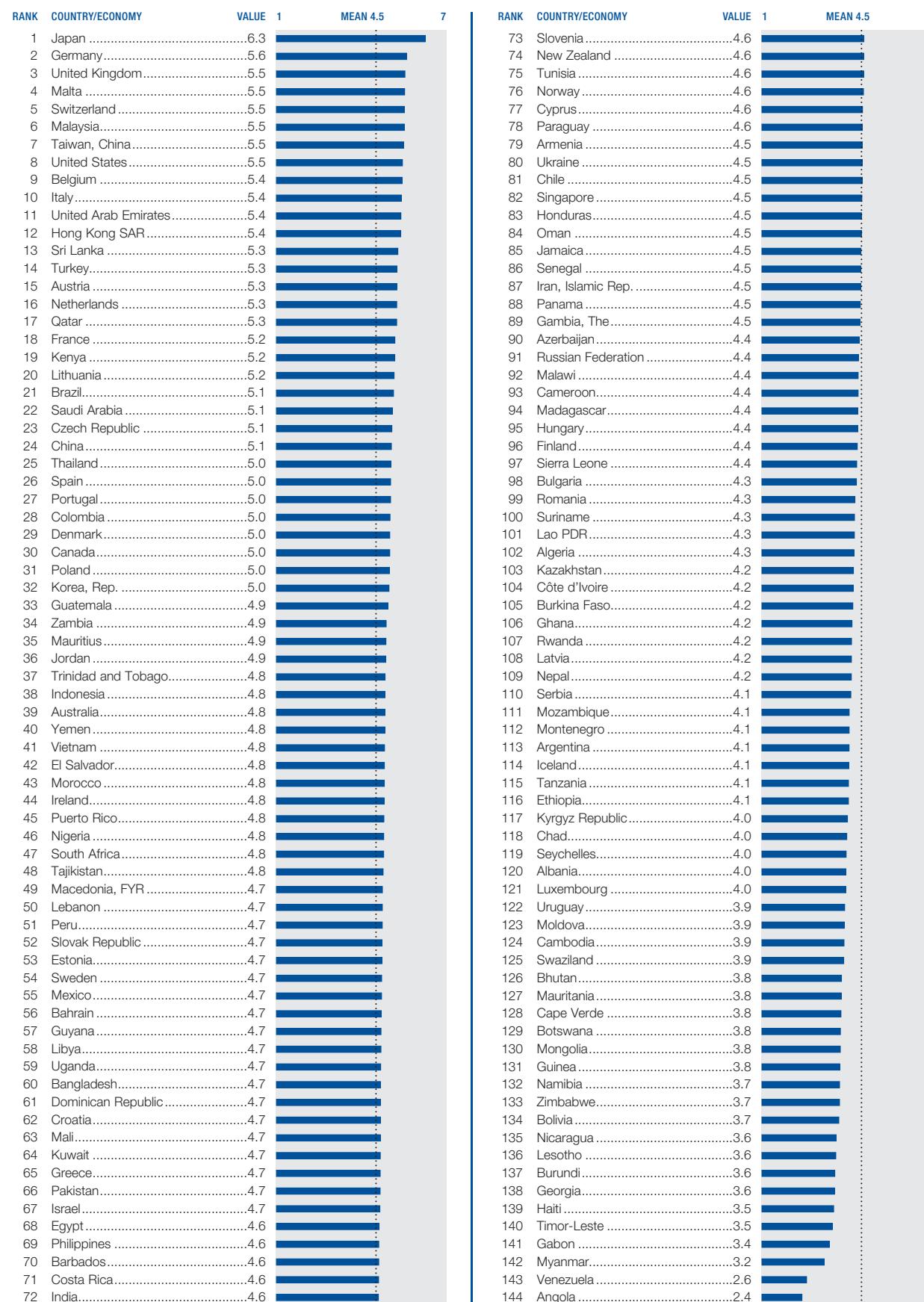
¹ 2011 ² 2012

Pillar 11

Business sophistication

11.01 Local supplier quantity

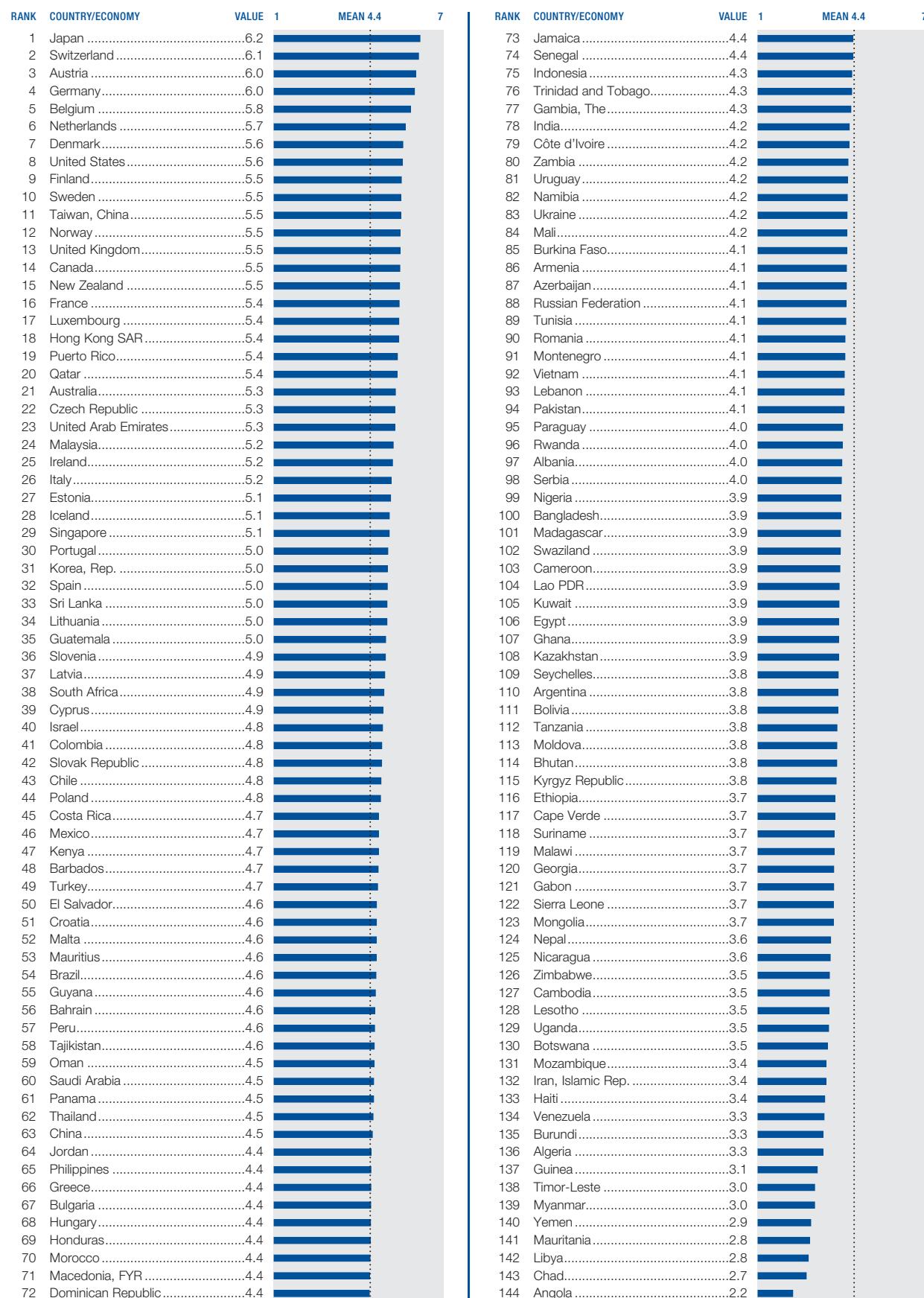
In your country, how numerous are local suppliers? [1 = largely nonexistent; 7 = extremely numerous] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

11.02 Local supplier quality

In your country, how would you assess the quality of local suppliers? [1 = extremely poor quality; 7 = extremely high quality] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

11.03 State of cluster development

In your country, how widespread are well-developed and deep clusters (geographic concentrations of firms, suppliers, producers of related products and services, and specialized institutions in a particular field)? [1 = nonexistent; 7 = widespread in many fields] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.8	7	RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.8	7
1	Italy	5.6				73	Gambia, The	3.8			
2	Taiwan, China	5.6				74	Barbados	3.8			
3	Germany	5.5				75	Vietnam	3.8			
4	United Arab Emirates	5.5				76	Estonia	3.7			
5	United States	5.4				77	Ghana	3.7			
6	Switzerland	5.4				78	Colombia	3.7			
7	Netherlands	5.3				79	Malawi	3.7			
8	Japan	5.3				80	Dominican Republic	3.7			
9	Malaysia	5.3				81	Kuwait	3.7			
10	United Kingdom	5.2				82	Jamaica	3.7			
11	Qatar	5.2				83	Bhutan	3.6			
12	Singapore	5.1				84	Trinidad and Tobago	3.6			
13	Finland	5.1				85	Mozambique	3.5			
14	Norway	5.1				86	Uganda	3.5			
15	Hong Kong SAR	5.0				87	Cameroon	3.5			
16	Austria	4.9				88	Tunisia	3.5			
17	Luxembourg	4.9				89	Lithuania	3.5			
18	Ireland	4.8				90	Latvia	3.5			
19	Canada	4.8				91	Hungary	3.5			
20	Sweden	4.7				92	Poland	3.5			
21	Belgium	4.7				93	Uruguay	3.5			
22	Saudi Arabia	4.7				94	Bolivia	3.5			
23	Puerto Rico	4.6				95	Macedonia, FYR	3.5			
24	Brazil	4.6				96	Slovenia	3.4			
25	China	4.6				97	Iran, Islamic Rep.	3.4			
26	Indonesia	4.5				98	Tanzania	3.4			
27	India	4.5				99	Azerbaijan	3.4			
28	Israel	4.5				100	Swaziland	3.4			
29	Jordan	4.5				101	Cape Verde	3.4			
30	El Salvador	4.5				102	Nepal	3.3			
31	Korea, Rep.	4.3				103	Senegal	3.3			
32	France	4.3				104	Botswana	3.3			
33	Bahrain	4.3				105	Algeria	3.3			
34	Denmark	4.3				106	Tajikistan	3.3			
35	Mauritius	4.3				107	Lebanon	3.3			
36	Turkey	4.3				108	Peru	3.3			
37	Lao PDR	4.3				109	Côte d'Ivoire	3.3			
38	Egypt	4.3				110	Nicaragua	3.2			
39	Costa Rica	4.2				111	Yemen	3.2			
40	Thailand	4.2				112	Georgia	3.2			
41	Kenya	4.2				113	Armenia	3.2			
42	Portugal	4.2				114	Sierra Leone	3.2			
43	Australia	4.2				115	Serbia	3.2			
44	South Africa	4.2				116	Kazakhstan	3.2			
45	Mexico	4.1				117	Croatia	3.2			
46	Zambia	4.1				118	Russian Federation	3.1			
47	Czech Republic	4.1				119	Argentina	3.1			
48	Honduras	4.1				120	Suriname	3.1			
49	Malta	4.0				121	Paraguay	3.1			
50	Cyprus	4.0				122	Montenegro	3.0			
51	Philippines	4.0				123	Guinea	3.0			
52	Panama	4.0				124	Timor-Leste	3.0			
53	New Zealand	4.0				125	Greece	3.0			
54	Oman	4.0				126	Albania	3.0			
55	Spain	4.0				127	Ethiopia	3.0			
56	Mali	3.9				128	Ukraine	3.0			
57	Guatemala	3.9				129	Bulgaria	3.0			
58	Pakistan	3.9				130	Kyrgyz Republic	3.0			
59	Rwanda	3.9				131	Zimbabwe	2.9			
60	Iceland	3.9				132	Burkina Faso	2.9			
61	Chile	3.9				133	Madagascar	2.9			
62	Guyana	3.9				134	Mongolia	2.8			
63	Seychelles	3.9				135	Mauritania	2.8			
64	Cambodia	3.9				136	Chad	2.8			
65	Lesotho	3.9				137	Gabon	2.8			
66	Bangladesh	3.8				138	Burundi	2.7			
67	Sri Lanka	3.8				139	Myanmar	2.7			
68	Namibia	3.8				140	Libya	2.7			
69	Slovak Republic	3.8				141	Angola	2.6			
70	Romania	3.8				142	Haiti	2.6			
71	Morocco	3.8				143	Venezuela	2.4			
72	Nigeria	3.8				144	Moldova	2.4			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

11.04 Nature of competitive advantage

What is the competitive advantage of your country's companies in international markets based upon? [1 = low-cost labor or natural resources; 7 = unique products and processes] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.7	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.7	7
1	Japan6.4	.	.	7		73	Colombia3.4	.	.	7
2	Switzerland6.4	.	.	7		74	Senegal3.4	.	.	7
3	Denmark6.2	.	.	7		75	Russian Federation3.4	.	.	7
4	Finland6.1	.	.	7		76	Mexico3.4	.	.	7
5	Belgium6.0	.	.	7		77	Philippines3.4	.	.	7
6	Italy6.0	.	.	7		78	Mali3.4	.	.	7
7	Germany6.0	.	.	7		79	Hungary3.3	.	.	7
8	Israel6.0	.	.	7		80	Georgia3.3	.	.	7
9	United Kingdom6.0	.	.	7		81	Honduras3.3	.	.	7
10	Austria6.0	.	.	7		82	Swaziland3.3	.	.	7
11	Netherlands6.0	.	.	7		83	Romania3.3	.	.	7
12	Singapore5.7	.	.	7		84	Kazakhstan3.3	.	.	7
13	Luxembourg5.7	.	.	7		85	Bolivia3.3	.	.	7
14	United States5.6	.	.	7		86	Kuwait3.3	.	.	7
15	Sweden5.6	.	.	7		87	Lesotho3.3	.	.	7
16	Ireland5.4	.	.	7		88	Montenegro3.3	.	.	7
17	Hong Kong SAR5.3	.	.	7		89	Cape Verde3.3	.	.	7
18	Norway5.3	.	.	7		90	Timor-Leste3.2	.	.	7
19	Korea, Rep.5.3	.	.	7		91	Tunisia3.2	.	.	7
20	France5.3	.	.	7		92	Botswana3.2	.	.	7
21	Puerto Rico5.2	.	.	7		93	Pakistan3.2	.	.	7
22	Taiwan, China5.2	.	.	7		94	Albania3.2	.	.	7
23	Qatar4.9	.	.	7		95	Turkey3.2	.	.	7
24	Barbados4.8	.	.	7		96	Egypt3.2	.	.	7
25	United Arab Emirates4.8	.	.	7		97	Cameroon3.2	.	.	7
26	Malaysia4.8	.	.	7		98	Morocco3.2	.	.	7
27	Seychelles4.7	.	.	7		99	Brazil3.2	.	.	7
28	Australia4.6	.	.	7		100	Côte d'Ivoire3.1	.	.	7
29	Costa Rica4.5	.	.	7		101	Kyrgyz Republic3.1	.	.	7
30	Cyprus4.4	.	.	7		102	Poland3.1	.	.	7
31	Panama4.4	.	.	7		103	Gabon3.1	.	.	7
32	Jordan4.3	.	.	7		104	Algeria3.1	.	.	7
33	Thailand4.2	.	.	7		105	Azerbaijan3.1	.	.	7
34	Malta4.2	.	.	7		106	Peru3.1	.	.	7
35	Canada4.2	.	.	7		107	Ukraine3.0	.	.	7
36	New Zealand4.1	.	.	7		108	Tanzania3.0	.	.	7
37	Iceland4.1	.	.	7		109	Suriname3.0	.	.	7
38	Slovenia4.1	.	.	7		110	Iran, Islamic Rep.3.0	.	.	7
39	Mauritius4.1	.	.	7		111	Trinidad and Tobago3.0	.	.	7
40	Spain4.1	.	.	7		112	Lao PDR3.0	.	.	7
41	Jamaica4.0	.	.	7		113	Nepal3.0	.	.	7
42	Greece4.0	.	.	7		114	Slovak Republic2.9	.	.	7
43	El Salvador3.9	.	.	7		115	Dominican Republic2.9	.	.	7
44	India3.9	.	.	7		116	Mauritania2.8	.	.	7
45	China3.9	.	.	7		117	Nigeria2.8	.	.	7
46	Czech Republic3.9	.	.	7		118	Argentina2.8	.	.	7
47	Ghana3.9	.	.	7		119	Bulgaria2.8	.	.	7
48	Saudi Arabia3.8	.	.	7		120	Malawi2.8	.	.	7
49	Zambia3.8	.	.	7		121	Uganda2.8	.	.	7
50	Bhutan3.8	.	.	7		122	Burundi2.7	.	.	7
51	Kenya3.8	.	.	7		123	Cambodia2.7	.	.	7
52	Estonia3.8	.	.	7		124	Madagascar2.7	.	.	7
53	Portugal3.8	.	.	7		125	Sierra Leone2.7	.	.	7
54	Lebanon3.8	.	.	7		126	Mozambique2.7	.	.	7
55	Sri Lanka3.7	.	.	7		127	Chad2.7	.	.	7
56	Croatia3.7	.	.	7		128	Vietnam2.6	.	.	7
57	Armenia3.7	.	.	7		129	Yemen2.6	.	.	7
58	Uruguay3.7	.	.	7		130	Haiti2.6	.	.	7
59	Oman3.7	.	.	7		131	Moldova2.6	.	.	7
60	Indonesia3.7	.	.	7		132	Macedonia, FYR2.6	.	.	7
61	Bahrain3.7	.	.	7		133	Guinea2.6	.	.	7
62	South Africa3.7	.	.	7		134	Libya2.6	.	.	7
63	Latvia3.6	.	.	7		135	Angola2.6	.	.	7
64	Mongolia3.6	.	.	7		136	Nicaragua2.5	.	.	7
65	Rwanda3.6	.	.	7		137	Zimbabwe2.5	.	.	7
66	Namibia3.5	.	.	7		138	Myanmar2.4	.	.	7
67	Tajikistan3.5	.	.	7		139	Venezuela2.4	.	.	7
68	Chile3.5	.	.	7		140	Ethiopia2.4	.	.	7
69	Lithuania3.5	.	.	7		141	Serbia2.4	.	.	7
70	Gambia, The3.4	.	.	7		142	Paraguay2.3	.	.	7
71	Guatemala3.4	.	.	7		143	Bangladesh2.1	.	.	7
72	Guyana3.4	.	.	7		144	Burkina Faso2.0	.	.	7

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

11.05 Value chain breadth

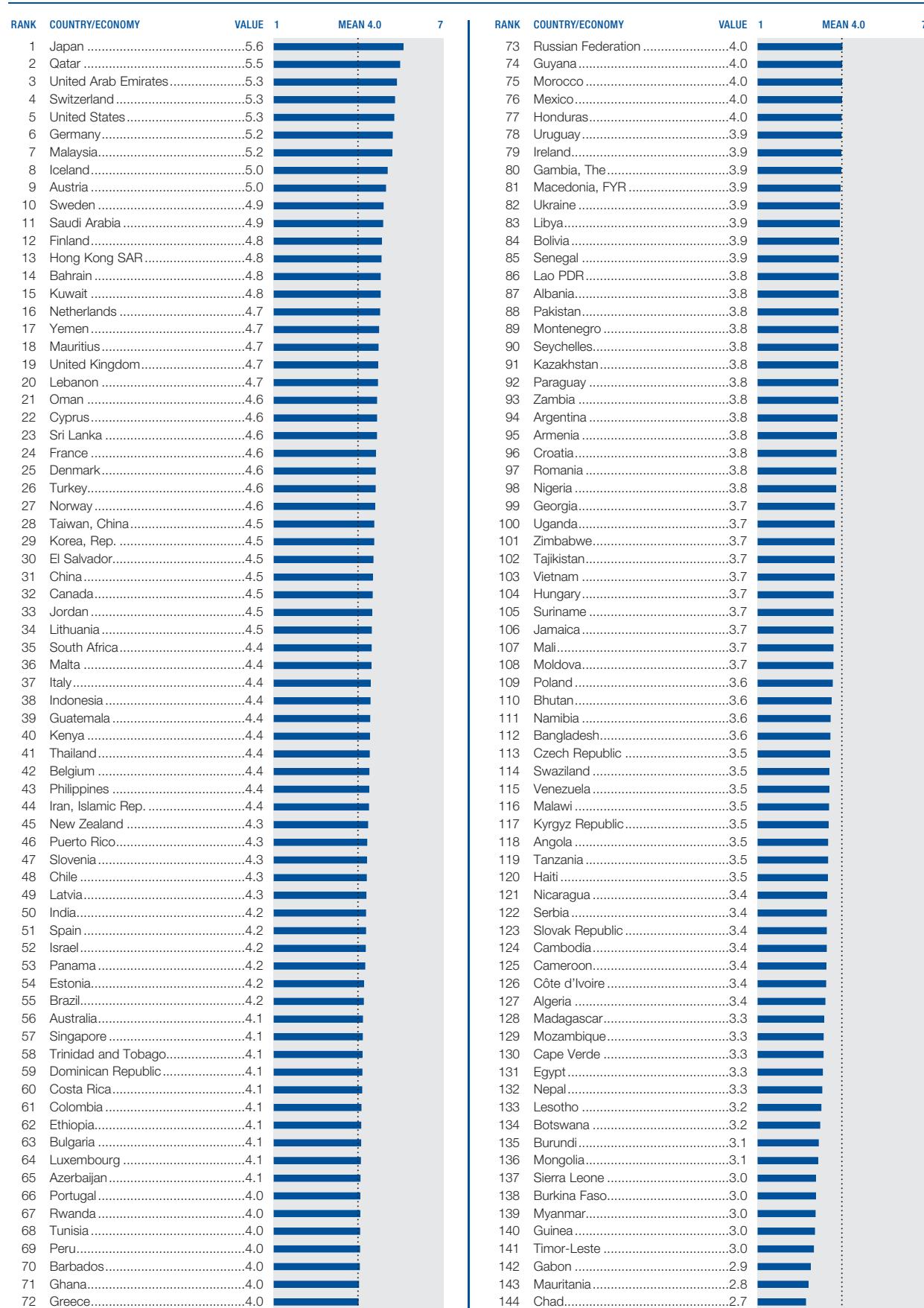
In your country, do companies have a narrow or broad presence in the value chain? [1 = narrow, primarily involved in individual steps of the value chain (e.g., resource extraction or production); 7 = broad, present across the entire value chain (e.g., including production and marketing, distribution, design, etc.)] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.9	7	RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.9	7
1	Japan	6.1				73	Greece.....	3.7			
2	Germany	5.9				74	Gambia, The.....	3.7			
3	Switzerland	5.9				75	Azerbaijan.....	3.7			
4	Austria	5.5				76	Jamaica.....	3.7			
5	United States	5.4				77	Latvia.....	3.7			
6	France	5.3				78	Lebanon.....	3.7			
7	Sweden	5.3				79	Ukraine.....	3.7			
8	Netherlands	5.2				80	Slovenia.....	3.7			
9	Qatar	5.2				81	Egypt.....	3.7			
10	Denmark	5.2				82	Croatia.....	3.7			
11	Malaysia.....	5.2				83	Montenegro	3.7			
12	United Kingdom	5.2				84	Argentina	3.7			
13	United Arab Emirates	5.1				85	Estonia.....	3.6			
14	Singapore	5.0				86	Peru.....	3.6			
15	Belgium	5.0				87	Romania.....	3.6			
16	Finland	5.0				88	Uruguay.....	3.6			
17	Hong Kong SAR	5.0				89	Lao PDR	3.6			
18	Luxembourg	4.9				90	Trinidad and Tobago	3.6			
19	Italy	4.9				91	Bolivia.....	3.6			
20	Ireland	4.8				92	Nigeria.....	3.6			
21	Taiwan, China	4.8				93	Uganda.....	3.6			
22	Korea, Rep.	4.7				94	Armenia	3.6			
23	Spain	4.7				95	Australia	3.6			
24	Puerto Rico	4.7				96	Russian Federation	3.5			
25	Norway	4.6				97	Tajikistan	3.5			
26	Mauritius	4.6				98	Côte d'Ivoire	3.5			
27	Czech Republic	4.6				99	Madagascar	3.5			
28	Costa Rica	4.5				100	Hungary	3.5			
29	Israel	4.4				101	Lesotho	3.5			
30	Indonesia	4.4				102	Tanzania	3.5			
31	Saudi Arabia	4.4				103	Cambodia	3.4			
32	Malta	4.4				104	Kuwait	3.4			
33	El Salvador	4.4				105	Moldova	3.4			
34	Panama	4.3				106	Georgia	3.4			
35	Iceland	4.3				107	Bangladesh	3.3			
36	Kenya	4.3				108	Swaziland	3.3			
37	China	4.3				109	Kazakhstan	3.3			
38	Thailand	4.3				110	Bhutan	3.3			
39	Cyprus	4.2				111	Mali	3.3			
40	Lithuania	4.2				112	Vietnam	3.3			
41	Mexico	4.2				113	Bulgaria	3.3			
42	Guatemala	4.2				114	Cape Verde	3.3			
43	India	4.1				115	Botswana	3.3			
44	Philippines	4.1				116	Kyrgyz Republic	3.3			
45	Sri Lanka	4.1				117	Namibia	3.2			
46	Jordan	4.1				118	Nepal	3.2			
47	Canada	4.0				119	Malawi	3.2			
48	Cameroon	4.0				120	Iran, Islamic Rep.	3.2			
49	Chile	4.0				121	Mongolia	3.1			
50	Portugal	4.0				122	Myanmar	3.1			
51	Bahrain	4.0				123	Suriname	3.1			
52	Barbados	4.0				124	Ethiopia	3.1			
53	Poland	4.0				125	Chad	3.1			
54	Turkey	4.0				126	Algeria	3.1			
55	Senegal	4.0				127	Yemen	3.1			
56	Colombia	3.9				128	Serbia	3.1			
57	New Zealand	3.9				129	Nicaragua	3.1			
58	Seychelles	3.9				130	Mauritania	3.1			
59	Zambia	3.9				131	Mozambique	3.0			
60	Morocco	3.9				132	Burkina Faso	3.0			
61	Ghana	3.9				133	Paraguay	3.0			
62	Honduras	3.9				134	Sierra Leone	3.0			
63	Oman	3.9				135	Guinea	2.9			
64	Pakistan	3.9				136	Burundi	2.9			
65	Dominican Republic	3.9				137	Timor-Leste	2.9			
66	Slovak Republic	3.9				138	Zimbabwe	2.9			
67	Guyana	3.9				139	Haiti	2.9			
68	South Africa	3.8				140	Venezuela	2.9			
69	Brazil	3.8				141	Gabon	2.9			
70	Tunisia	3.8				142	Albania	2.7			
71	Rwanda	3.7				143	Libya	2.7			
72	Macedonia, FYR	3.7				144	Angola	2.6			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

11.06 Control of international distribution

To what extent are international distribution and marketing from your country owned and controlled by domestic companies? [1 = not at all—they take place through foreign companies; 7 = to a great extent—they are primarily owned and controlled by domestic companies] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

11.07 Production process sophistication

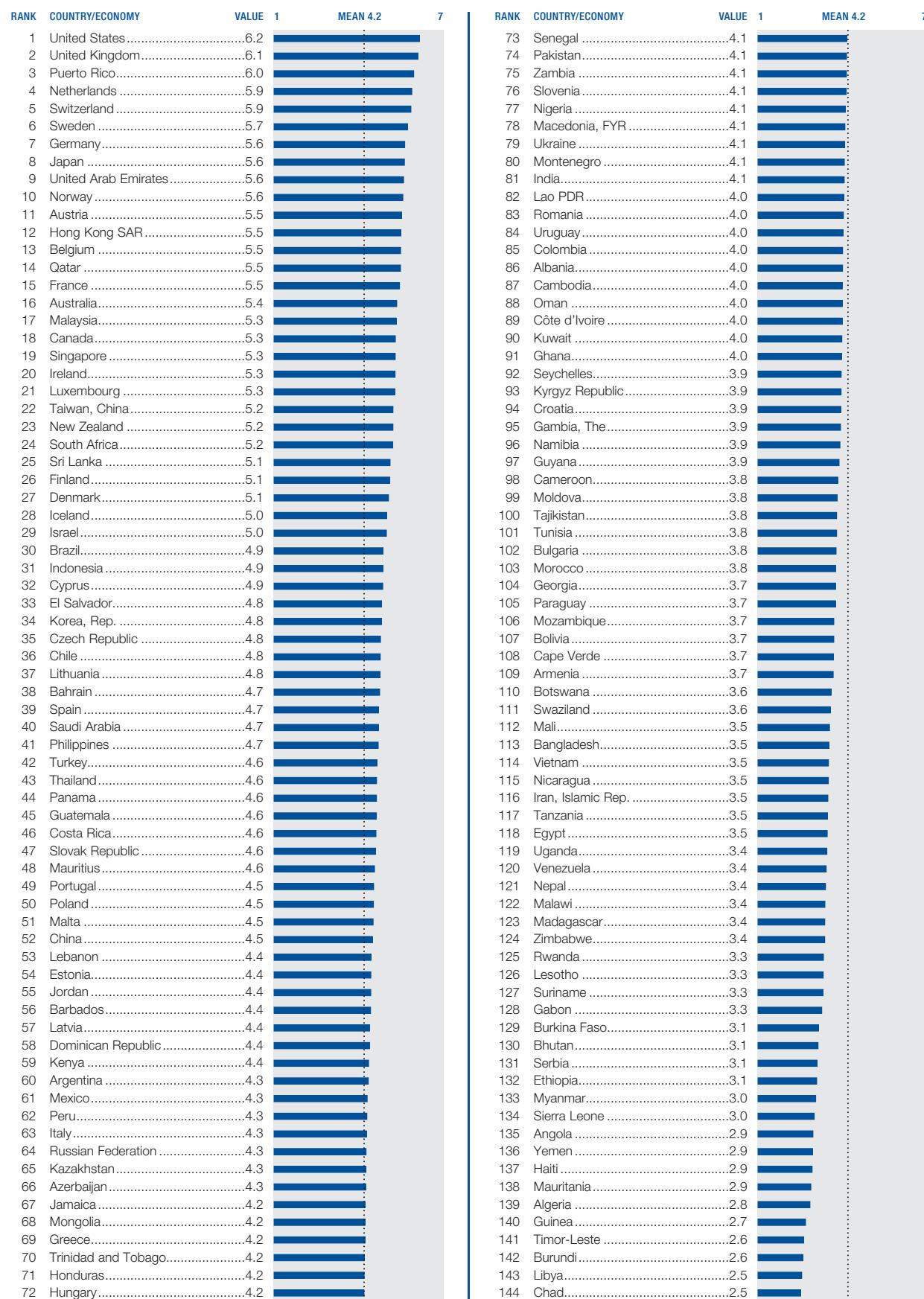
In your country, how sophisticated are production processes? [1 = not at all—production uses labor-intensive processes or old technology; 7 = highly—production uses sophisticated and knowledge-intensive processes] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.0	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 4.0	7
1	Switzerland	6.4					73	Macedonia, FYR	3.8			
2	Japan	6.4					74	Zambia	3.8			
3	Finland	6.2					75	Argentina	3.7			
4	Germany	6.2					76	Greece	3.7			
5	Netherlands	6.1					77	Colombia	3.7			
6	Norway	6.1					78	Uruguay	3.7			
7	United States	6.1					79	Peru	3.7			
8	Sweden	6.0					80	Jamaica	3.7			
9	Belgium	5.9					81	Dominican Republic	3.7			
10	Puerto Rico	5.9					82	Romania	3.7			
11	Austria	5.9					83	Namibia	3.7			
12	United Kingdom	5.7					84	Lebanon	3.6			
13	Ireland	5.7					85	Swaziland	3.6			
14	Denmark	5.6					86	Tajikistan	3.6			
15	Singapore	5.6					87	Pakistan	3.6			
16	Luxembourg	5.6					88	Lao PDR	3.6			
17	France	5.5					89	Iran, Islamic Rep.	3.6			
18	Taiwan, China	5.5					90	Bulgaria	3.6			
19	Qatar	5.4					91	Armenia	3.5			
20	Canada	5.3					92	Russian Federation	3.5			
21	Israel	5.3					93	Cameroon	3.5			
22	Hong Kong SAR	5.2					94	Cape Verde	3.5			
23	Malaysia	5.2					95	Ukraine	3.5			
24	Iceland	5.2					96	Tunisia	3.5			
25	Korea, Rep.	5.2					97	Croatia	3.5			
26	New Zealand	5.2					98	Bolivia	3.5			
27	United Arab Emirates	5.1					99	Kuwait	3.5			
28	Italy	5.0					100	Gambia, The	3.4			
29	Australia	4.9					101	Mongolia	3.4			
30	Czech Republic	4.9					102	Rwanda	3.4			
31	Saudi Arabia	4.7					103	Montenegro	3.4			
32	Costa Rica	4.7					104	Côte d'Ivoire	3.4			
33	Malta	4.7					105	Morocco	3.4			
34	Spain	4.6					106	Nigeria	3.3			
35	Mauritius	4.5					107	Bangladesh	3.3			
36	Turkey	4.5					108	Gabon	3.3			
37	Indonesia	4.5					109	Botswana	3.3			
38	South Africa	4.5					110	Madagascar	3.3			
39	El Salvador	4.5					111	Tanzania	3.2			
40	Portugal	4.4					112	Cambodia	3.2			
41	Lithuania	4.4					113	Bhutan	3.2			
42	Chile	4.3					114	Georgia	3.2			
43	Bahrain	4.3					115	Uganda	3.2			
44	Philippines	4.3					116	Vietnam	3.2			
45	Cyprus	4.3					117	Paraguay	3.2			
46	Oman	4.3					118	Suriname	3.2			
47	Jordan	4.3					119	Nepal	3.1			
48	Brazil	4.2					120	Egypt	3.1			
49	Slovak Republic	4.2					121	Nicaragua	3.1			
50	Trinidad and Tobago	4.2					122	Moldova	3.1			
51	Thailand	4.2					123	Mozambique	3.1			
52	Panama	4.2					124	Kyrgyz Republic	3.1			
53	Estonia	4.2					125	Lesotho	3.0			
54	Mexico	4.1					126	Ethiopia	3.0			
55	Kenya	4.1					127	Malawi	3.0			
56	China	4.1					128	Mali	3.0			
57	Poland	4.1					129	Venezuela	3.0			
58	Barbados	4.1					130	Yemen	2.9			
59	Slovenia	4.1					131	Algeria	2.8			
60	Guatemala	4.1					132	Sierra Leone	2.8			
61	Azerbaijan	4.0					133	Serbia	2.8			
62	India	4.0					134	Mauritania	2.6			
63	Sri Lanka	4.0					135	Zimbabwe	2.5			
64	Hungary	3.9					136	Myanmar	2.5			
65	Honduras	3.9					137	Angola	2.4			
66	Latvia	3.9					138	Burkina Faso	2.4			
67	Seychelles	3.9					139	Haiti	2.4			
68	Ghana	3.9					140	Burundi	2.4			
69	Senegal	3.9					141	Timor-Leste	2.4			
70	Guyana	3.8					142	Libya	2.3			
71	Albania	3.8					143	Chad	2.3			
72	Kazakhstan	3.8					144	Guinea	2.3			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

11.08 Extent of marketing

In your country, to what extent do companies use sophisticated marketing tools and techniques? [1 = not at all; 7 = to a great extent] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

11.09 Willingness to delegate authority

In your country, how do you assess the willingness to delegate authority to subordinates? [1 = not willing at all—senior management takes all important decisions; 7 = very willing—authority is mostly delegated to business unit heads and other lower-level managers] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.8	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.8	7
1	Denmark.....	6.1					73	Chile.....	3.7			
2	Norway.....	6.0					74	Panama.....	3.7			
3	Netherlands.....	5.7					75	Montenegro.....	3.7			
4	Sweden.....	5.6					76	Dominican Republic.....	3.7			
5	Finland.....	5.6					77	Jamaica.....	3.6			
6	New Zealand.....	5.5					78	Namibia.....	3.6			
7	Qatar.....	5.3					79	Azerbaijan.....	3.6			
8	Switzerland.....	5.3					80	Portugal.....	3.6			
9	United States.....	5.2					81	Russian Federation.....	3.6			
10	Malaysia.....	5.2					82	Romania.....	3.6			
11	Canada.....	5.1					83	Madagascar.....	3.6			
12	Belgium.....	5.1					84	Morocco.....	3.6			
13	United Arab Emirates.....	5.0					85	Bhutan.....	3.6			
14	Luxembourg.....	5.0					86	Côte d'Ivoire.....	3.6			
15	Iceland.....	5.0					87	Malawi.....	3.6			
16	United Kingdom.....	5.0					88	Turkey.....	3.6			
17	Australia.....	4.9					89	Senegal.....	3.6			
18	Ireland.....	4.9					90	Nigeria.....	3.6			
19	Germany.....	4.9					91	Zimbabwe.....	3.6			
20	Puerto Rico.....	4.8					92	Greece.....	3.6			
21	Japan.....	4.7					93	Bolivia.....	3.5			
22	Singapore.....	4.7					94	Slovak Republic.....	3.5			
23	Austria.....	4.7					95	Argentina.....	3.5			
24	Philippines.....	4.7					96	Spain.....	3.5			
25	Estonia.....	4.5					97	Trinidad and Tobago.....	3.5			
26	Hong Kong SAR.....	4.5					98	Croatia.....	3.4			
27	South Africa.....	4.5					99	Botswana.....	3.4			
28	Indonesia.....	4.5					100	Moldova.....	3.4			
29	Costa Rica.....	4.4					101	Nicaragua.....	3.4			
30	Saudi Arabia.....	4.4					102	Uruguay.....	3.4			
31	Jordan.....	4.4					103	Tunisia.....	3.4			
32	Taiwan, China.....	4.3					104	Cambodia.....	3.4			
33	Israel.....	4.2					105	Tanzania.....	3.4			
34	Lao PDR.....	4.2					106	Armenia.....	3.4			
35	Egypt.....	4.2					107	Kyrgyz Republic.....	3.4			
36	Thailand.....	4.2					108	Cameroon.....	3.4			
37	Oman.....	4.2					109	Ethiopia.....	3.4			
38	Kenya.....	4.1					110	Cape Verde.....	3.3			
39	Kuwait.....	4.1					111	Sierra Leone.....	3.3			
40	Brazil.....	4.1					112	Vietnam.....	3.3			
41	El Salvador.....	4.1					113	Macedonia, FYR.....	3.3			
42	Czech Republic.....	4.1					114	Mali.....	3.3			
43	Mauritius.....	4.1					115	Pakistan.....	3.3			
44	Guatemala.....	4.0					116	Mongolia.....	3.3			
45	Latvia.....	4.0					117	Venezuela.....	3.3			
46	Cyprus.....	4.0					118	Georgia.....	3.2			
47	Bahrain.....	4.0					119	Mozambique.....	3.2			
48	Zambia.....	4.0					120	Bulgaria.....	3.2			
49	China.....	3.9					121	Lebanon.....	3.2			
50	Gambia, The.....	3.9					122	Gabon.....	3.2			
51	Tajikistan.....	3.9					123	Ukraine.....	3.2			
52	France.....	3.9					124	Uganda.....	3.1			
53	Slovenia.....	3.9					125	Algeria.....	3.1			
54	Colombia.....	3.9					126	Myanmar.....	3.1			
55	Kazakhstan.....	3.9					127	Italy.....	3.1			
56	Malta.....	3.9					128	Libya.....	3.1			
57	India.....	3.9					129	Lesotho.....	3.0			
58	Ghana.....	3.9					130	Timor-Leste.....	3.0			
59	Barbados.....	3.8					131	Suriname.....	3.0			
60	Yemen.....	3.8					132	Paraguay.....	3.0			
61	Sri Lanka.....	3.8					133	Hungary.....	3.0			
62	Poland.....	3.8					134	Iran, Islamic Rep.....	2.9			
63	Swaziland.....	3.8					135	Nepal.....	2.9			
64	Korea, Rep.....	3.8					136	Serbia.....	2.9			
65	Rwanda.....	3.8					137	Burundi.....	2.8			
66	Peru.....	3.8					138	Bangladesh.....	2.6			
67	Lithuania.....	3.8					139	Haiti.....	2.6			
68	Mexico.....	3.8					140	Chad.....	2.4			
69	Albania.....	3.8					141	Mauritania.....	2.4			
70	Guyana.....	3.7					142	Angola.....	2.4			
71	Seychelles.....	3.7					143	Guinea.....	2.3			
72	Honduras.....	3.7					144	Burkina Faso.....	2.1			

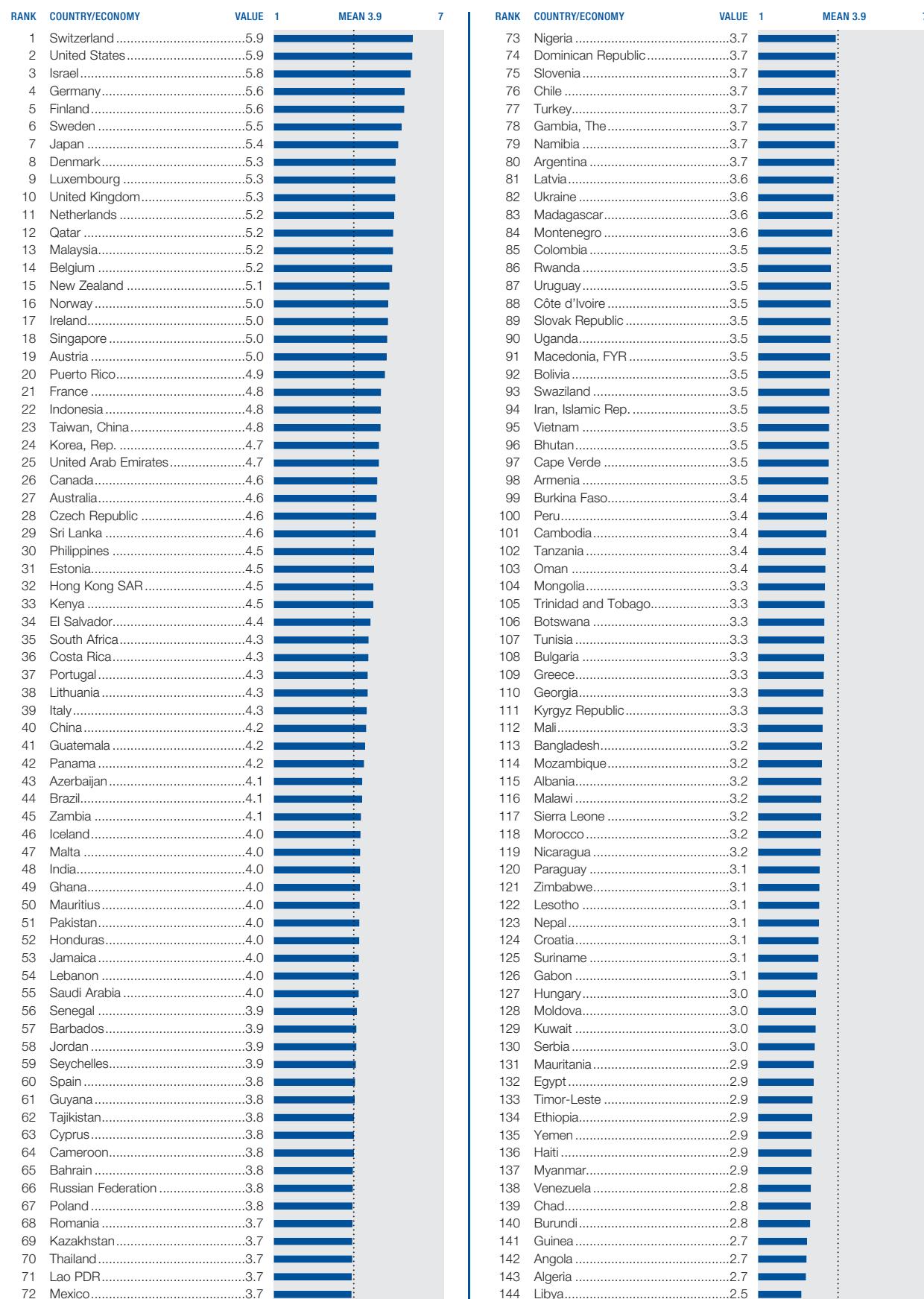
SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

Pillar 12

Innovation

12.01 Capacity for innovation

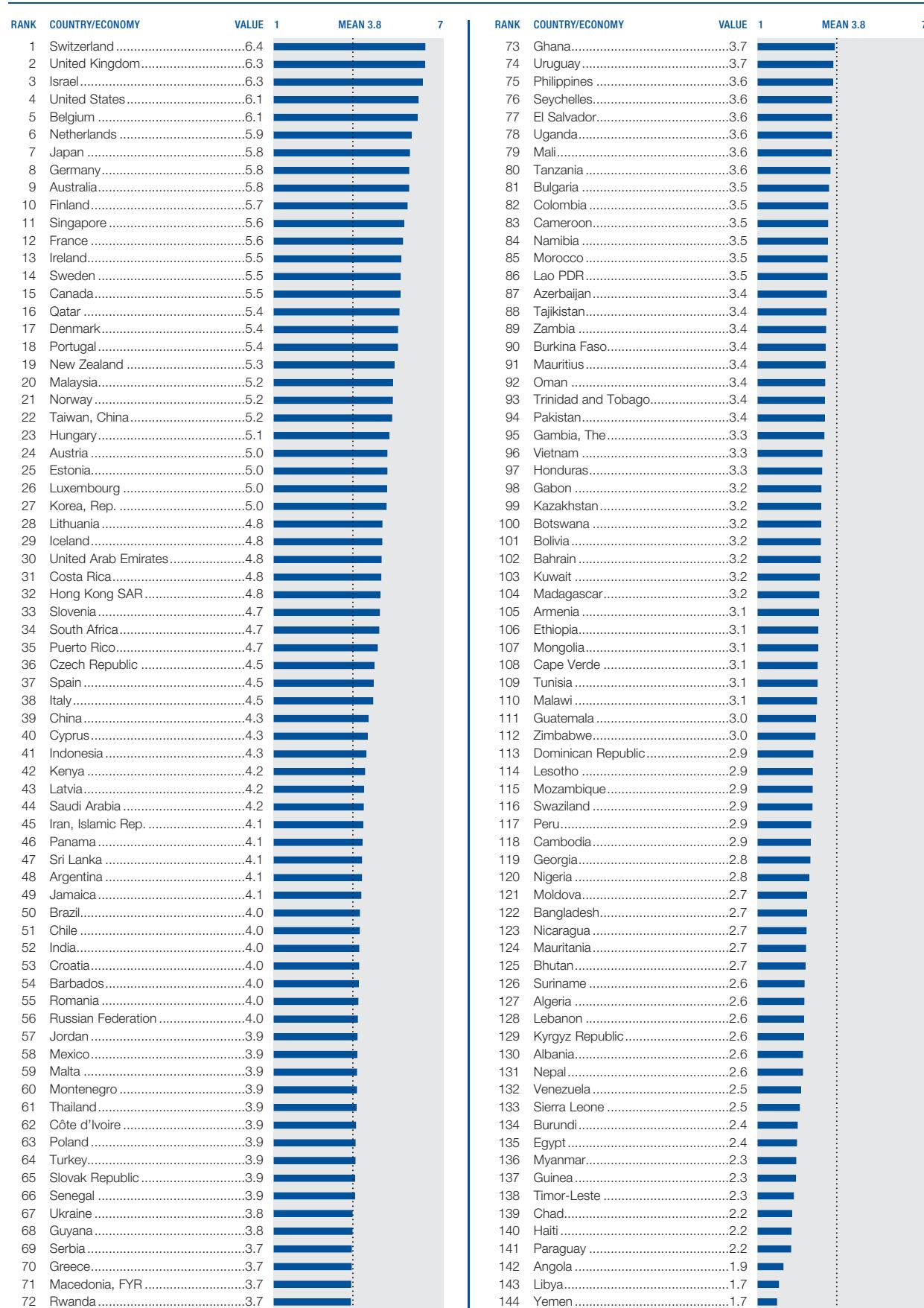
In your country, to what extent do companies have the capacity to innovate? [1 = not at all; 7 = to a great extent] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

12.02 Quality of scientific research institutions

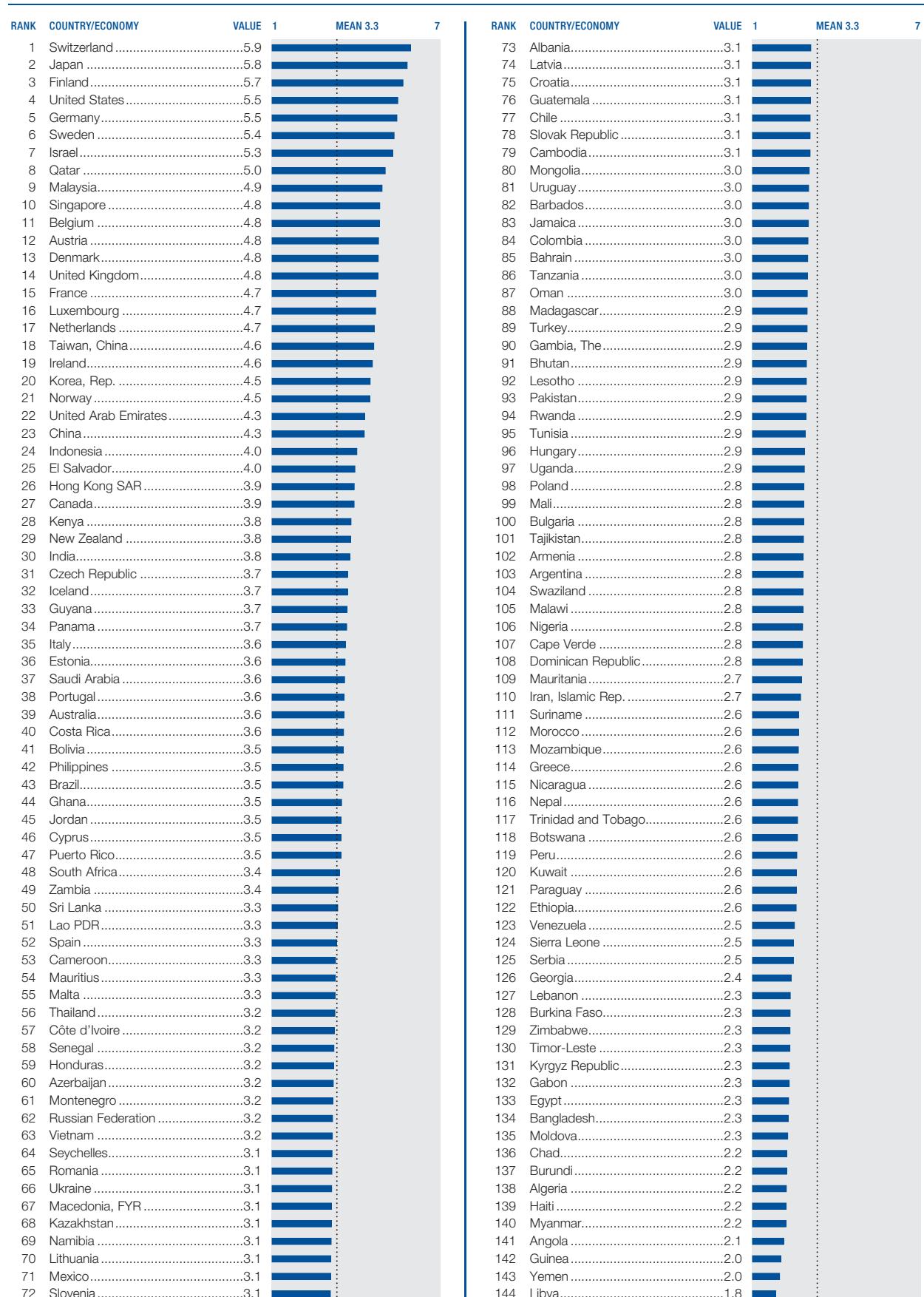
In your country, how would you assess the quality of scientific research institutions? [1 = extremely poor—among the worst in the world; 7 = extremely good—among the best in the world] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

12.03 Company spending on R&D

In your country, to what extent do companies spend on research and development (R&D)? [1 = do not spend on R&D; 7 = spend heavily on R&D] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

12.04 University-industry collaboration in R&D

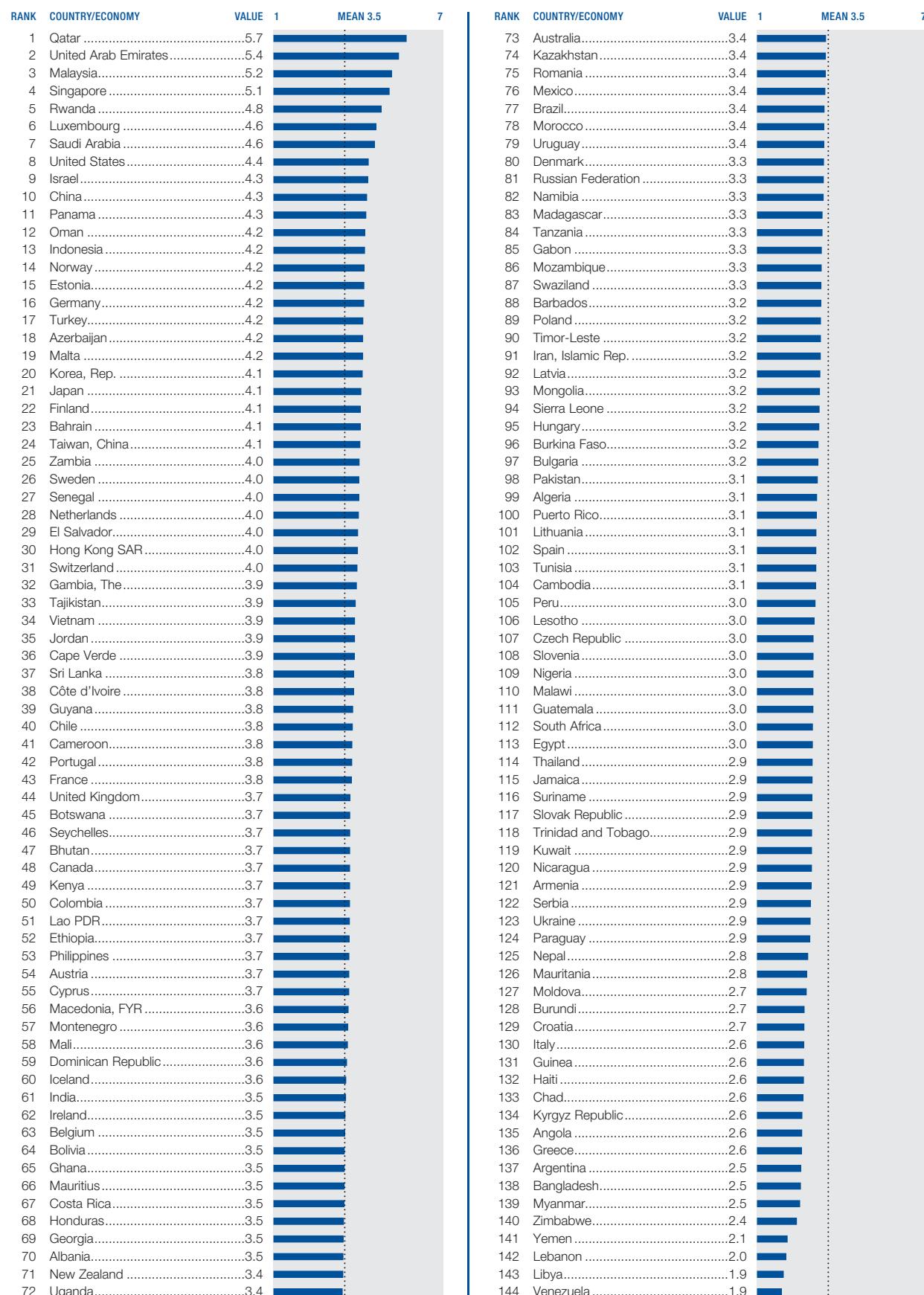
In your country, to what extent do business and universities collaborate on research and development (R&D)? [1 = do not collaborate at all; 7 = collaborate extensively] | 2013–14 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.7	7		RANK	COUNTRY/ECONOMY	VALUE	1	MEAN 3.7	7
1	Finland.....	.6.0					73	Poland3.5			
2	United States.....	.5.8					74	Ukraine3.5			
3	Switzerland.....	.5.8					75	Zambia3.5			
4	United Kingdom.....	.5.7					76	Lao PDR.....	.3.5			
5	Singapore.....	.5.6					77	Ghana.....	.3.5			
6	Belgium5.6					78	Ethiopia.....	.3.5			
7	Israel.....	.5.5					79	Namibia3.5			
8	Qatar5.4					80	Seychelles.....	.3.4			
9	Netherlands5.4					81	Croatia.....	.3.4			
10	Germany.....	.5.3					82	Cameroon.....	.3.4			
11	Sweden5.3					83	Tanzania3.4			
12	Malaysia.....	.5.3					84	Slovak Republic.....	.3.4			
13	Ireland.....	.5.2					85	Swaziland3.3			
14	Taiwan, China.....	.5.1					86	Côte d'Ivoire3.3			
15	Norway5.0					87	Gambia, The.....	.3.3			
16	Japan5.0					88	Kazakhstan.....	.3.3			
17	New Zealand4.9					89	Mozambique.....	.3.3			
18	Luxembourg4.9					90	Bahrain3.3			
19	Canada.....	.4.9					91	Tajikistan.....	.3.3			
20	Denmark4.9					92	Vietnam3.3			
21	Australia.....	.4.8					93	Madagascar.....	.3.3			
22	United Arab Emirates.....	.4.7					94	Dominican Republic.....	.3.3			
23	Portugal4.7					95	Serbia3.2			
24	Austria4.7					96	Morocco3.2			
25	Iceland.....	.4.6					97	Cape Verde3.2			
26	Korea, Rep.4.6					98	Pakistan3.2			
27	Lithuania4.6					99	Lesotho3.2			
28	Hong Kong SAR.....	.4.6					100	Mali3.2			
29	France4.6					101	Mauritius3.2			
30	Indonesia4.5					102	Iran, Islamic Rep.3.2			
31	South Africa.....	.4.5					103	Burkina Faso.....	.3.2			
32	China4.4					104	Azerbaijan3.2			
33	Costa Rica4.4					105	Botswana3.1			
34	Estonia4.4					106	Trinidad and Tobago.....	.3.1			
35	Hungary4.3					107	Venezuela3.1			
36	Puerto Rico4.2					108	Kuwait3.1			
37	Kenya4.2					109	Peru3.1			
38	Saudi Arabia4.2					110	Sri Lanka3.1			
39	Chile4.2					111	Greece3.1			
40	Cyprus4.2					112	Armenia3.1			
41	Panama4.0					113	Bulgaria3.0			
42	Czech Republic4.0					114	Mongolia3.0			
43	Barbados4.0					115	Cambodia3.0			
44	Mexico4.0					116	Nicaragua3.0			
45	Slovenia4.0					117	Tunisia2.9			
46	Thailand4.0					118	Lebanon2.9			
47	Montenegro3.9					119	Suriname2.9			
48	Honduras3.9					120	Malawi2.8			
49	Colombia3.9					121	Zimbabwe2.8			
50	India3.9					122	Burundi2.8			
51	Malta3.9					123	Nigeria2.8			
52	Jordan3.8					124	Moldova2.7			
53	El Salvador3.8					125	Paraguay2.7			
54	Brazil3.8					126	Bhutan2.7			
55	Philippines3.8					127	Nepal2.6			
56	Jamaica3.8					128	Georgia2.6			
57	Spain3.8					129	Gabon2.6			
58	Guyana3.8					130	Timor-Leste2.6			
59	Italy3.7					131	Kyrgyz Republic2.6			
60	Macedonia, FYR3.7					132	Bangladesh2.6			
61	Turkey3.7					133	Egypt2.4			
62	Uganda3.7					134	Sierra Leone2.4			
63	Latvia3.7					135	Albania2.3			
64	Rwanda3.7					136	Haiti2.3			
65	Senegal3.6					137	Algeria2.3			
66	Argentina3.6					138	Myanmar2.2			
67	Russian Federation3.6					139	Chad2.2			
68	Guatemala3.6					140	Guinea2.2			
69	Oman3.6					141	Mauritania2.0			
70	Uruguay3.6					142	Angola2.0			
71	Romania3.6					143	Yemen2.0			
72	Bolivia3.5					144	Libya1.7			

SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

12.05 Government procurement of advanced technology products

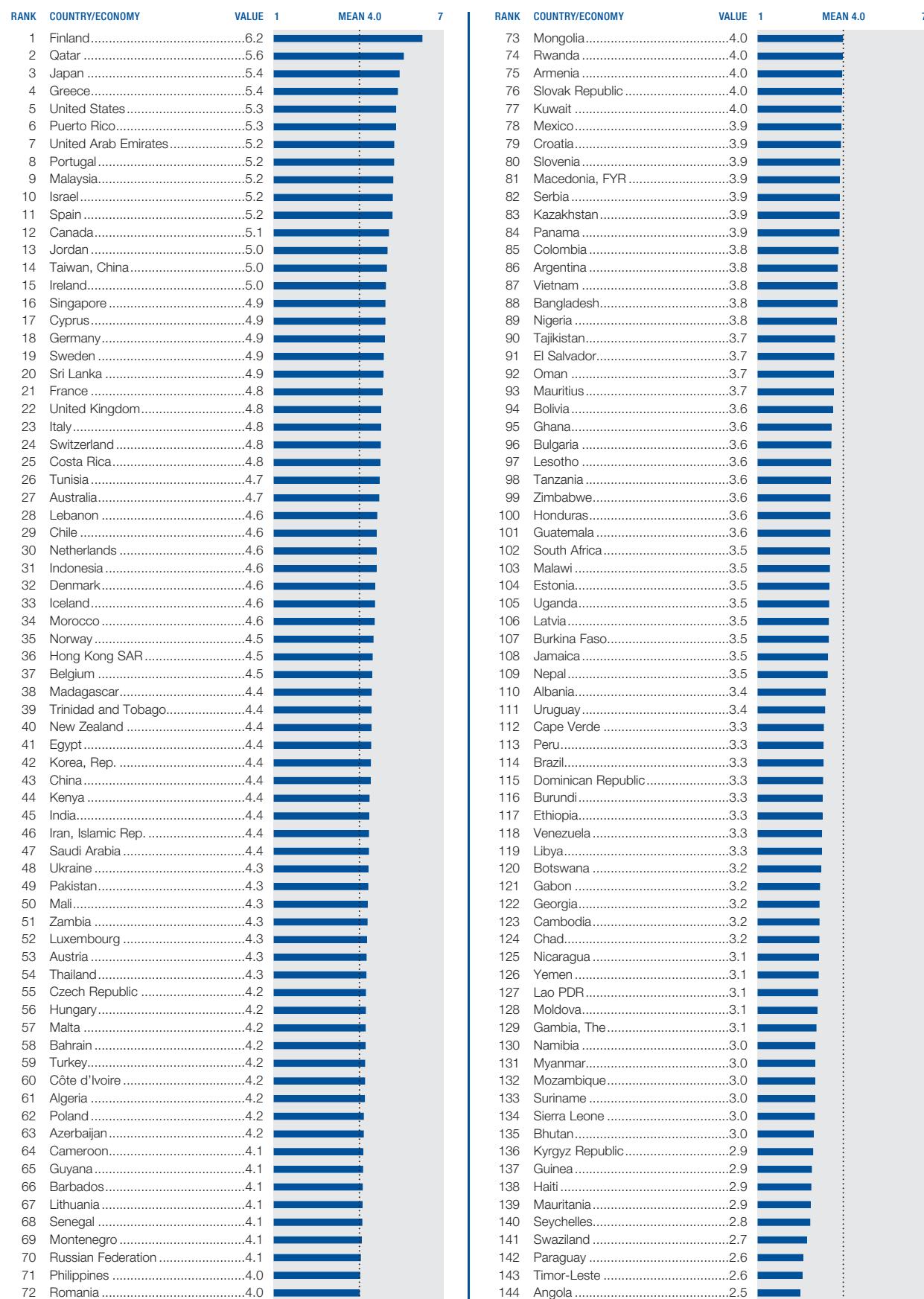
In your country, to what extent do government purchasing decisions foster innovation? [1 = not at all; 7 = to a great extent] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

12.06 Availability of scientists and engineers

In your country, to what extent are scientists and engineers available? [1 = not at all; 7 = widely available] | 2013–14 weighted average



SOURCE: World Economic Forum, Executive Opinion Survey. For more details, refer to Chapter 1.3 of this Report.

12.07 PCT patent applications

Number of applications filed under the Patent Cooperation Treaty (PCT) per million population | 2010–11 average

RANK	COUNTRY/ECONOMY	VALUE		RANK	COUNTRY/ECONOMY	VALUE	
1	Switzerland	315.0		73	Moldova.....	0.8	
2	Japan	308.2		74	Jamaica.....	0.6	
3	Sweden	300.8		75	Azerbaijan.....	0.6	
4	Finland	286.7		76	Sri Lanka	0.6	
5	Israel.....	230.0		77	Egypt	0.6	
6	Germany.....	226.9		78	Morocco	0.5	
7	Denmark.....	214.8		79	Kuwait	0.5	
8	Korea, Rep.	201.5		80	Dominican Republic.....	0.5	
9	Netherlands	192.6		81	Suriname	0.5	
10	Austria	166.3		82	Jordan	0.5	
11	United States	149.8		83	Bhutan	0.4	
12	Norway	138.7		84	Albania.....	0.4	
13	Singapore	125.2		85	Gabon	0.3	
14	Luxembourg	118.6		86	Philippines	0.3	
15	France	118.1		87	Mongolia.....	0.3	
16	Belgium	113.3		88	Timor-Leste	0.3	
17	Iceland.....	.91.4		89	Peru	0.3	
18	United Kingdom.....	.89.1		90	Venezuela.....	0.3	
19	Canada.....	.84.8		91	Macedonia, FYR	0.2	
20	Ireland.....	.82.6		92	Swaziland	0.2	
21	Australia.....	.78.4		93	Vietnam	0.2	
22	New Zealand73.9		94	Mauritius	0.2	
23	Slovenia63.0		95	Kenya	0.2	
24	Italy.....	.53.8		96	Botswana	0.2	
25	Barbados.....	.40.6		97	Algeria	0.2	
26	Spain39.6		98	Zimbabwe.....	0.1	
27	Estonia.....	.32.7		99	Kyrgyz Republic	0.1	
28	Seychelles.....	.30.2		100	Paraguay	0.1	
29	Hungary25.0		101	Nicaragua	0.1	
30	Czech Republic15.8		102	Bolivia	0.1	
31	Portugal13.0		103	Guatemala	0.1	
32	Malaysia.....	.12.6		104	Senegal	0.1	
33	Cyprus12.0		105	Iran, Islamic Rep.	0.1	
34	China.....	.11.7		106	Indonesia	0.1	
35	Malta10.2		107	Cameroon	0.1	
36	Croatia10.0		108	Ghana	0.0	
37	Latvia9.2		109	Madagascar	0.0	
38	Slovak Republic9.2		110	Côte d'Ivoire	0.0	
39	Greece7.6		111	Sierra Leone	0.0	
40	Poland7.1		112	Uganda	0.0	
41	Russian Federation7.1		113	Burkina Faso	0.0	
42	Turkey6.8		114	Pakistan	0.0	
43	Chile6.7		115	Lao PDR	0.0	
44	Saudi Arabia6.7		116	Tanzania	0.0	
45	South Africa6.5		117	Nigeria	0.0	
46	Qatar6.4		118	Nepal	0.0	
47	Lithuania6.1		119	Angola	0.0	
48	Bulgaria5.1		120	Bangladesh	0.0	
49	United Arab Emirates5.0		121	El Salvador	0.0	
50	Brazil3.2		122	Malawi	0.0	
51	Montenegro3.2		123	Ethiopia	0.0	
52	Ukraine3.2		124	Burundi	0.0	
53	Armenia3.2		124	Cambodia	0.0	
54	Uruguay2.4		124	Cape Verde	0.0	
55	Serbia2.3		124	Chad	0.0	
56	Romania2.2		124	Gambia, The	0.0	
57	Puerto Rico2.1		124	Guinea	0.0	
58	Mexico1.8		124	Guyana	0.0	
59	Namibia1.7		124	Haiti	0.0	
60	Lebanon1.7		124	Honduras	0.0	
61	India1.5		124	Lesotho	0.0	
62	Panama1.4		124	Libya	0.0	
63	Argentina1.4		124	Mali	0.0	
64	Costa Rica1.3		124	Mauritania	0.0	
65	Georgia1.3		124	Mozambique	0.0	
66	Colombia1.2		124	Myanmar	0.0	
67	Thailand1.2		124	Rwanda	0.0	
68	Tunisia1.2		124	Tajikistan	0.0	
69	Bahrain1.1		124	Yemen	0.0	
70	Kazakhstan1.0		124	Zambia	0.0	
71	Oman1.0		n/a	Hong Kong SAR	n/a	
72	Trinidad and Tobago1.0		n/a	Taiwan, China	n/a	

SOURCES: Organisation for Economic Co-operation and Development (OECD), *Patent Database*, (situation as of June 2014); For population: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); World Economic Forum's calculations. For more details about the treatment of Hong Kong SAR and Taiwan (China), refer to the section "Technical Notes and Sources".

Technical Notes and Sources

This section complements the Data Tables by providing additional information for all indicators used in the computation of the Global Competitiveness Index, as well as for additional key indicators. In the case of indicators derived from the Executive Opinion Survey (the Survey), the full question and associated answers are provided. For more details on Survey indicators, refer to Chapter 1.3. Indicators that are not derived from the Survey are sourced from international agencies and national authorities. They represent the best available estimates at the time the *Report* was prepared. It is possible that some data will have been updated or revised after publication.

Key indicators

0.01 Gross domestic product

Gross domestic product in billions of current US dollars | 2013

Sources: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

0.02 Population

Total population in millions | 2013

Sources: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

0.03 GDP per capita

Gross domestic product per capita in current US dollars | 2013

Sources: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

0.04 GDP as a share of world GDP

Gross domestic product based on purchasing power parity as a percentage of world GDP | 2013

Sources: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition)

Pillar 1: Institutions

1.01 Property rights

In your country, how strong is the protection of property rights, including financial assets? [1 = extremely weak; 7 = extremely strong] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.02 Intellectual property protection

In your country, how strong is the protection of intellectual property, including anti-counterfeiting measures? [1 = extremely weak; 7 = extremely strong] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.03 Diversion of public funds

In your country, how common is diversion of public funds to companies, individuals, or groups due to corruption? [1 = very commonly occurs; 7 = never occurs] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.04 Public trust in politicians

In your country, how would you rate the ethical standards of politicians? [1 = extremely low; 7 = extremely high] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.05 Irregular payments and bribes

Average score across the five components of the following Executive Opinion Survey question: In your country, how common is it for firms to make undocumented extra payments or bribes in connection with (a) imports and exports; (b) public utilities; (c) annual tax payments; (d) awarding of public contracts and licenses; (e) obtaining favorable judicial decisions? In each case, the answer ranges from 1 [very common] to 7 [never occurs]. | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.06 Judicial independence

In your country, to what extent is the judiciary independent from influences of members of government, citizens, or firms? [1 = heavily influenced; 7 = entirely independent] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.07 Favoritism in decisions of government officials

In your country, to what extent do government officials show favoritism to well-connected firms and individuals when deciding upon policies and contracts? [1 = always show favoritism; 7 = never show favoritism] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.08 Wastefulness of government spending

In your country, how efficiently does the government spend public revenue? [1 = extremely inefficient; 7 = extremely efficient in providing goods and services] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.09 Burden of government regulation

In your country, how burdensome is it for businesses to comply with governmental administrative requirements (e.g., permits, regulations, reporting)? [1 = extremely burdensome; 7 = not burdensome at all] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.10 Efficiency of legal framework in settling disputes

In your country, how efficient is the legal framework for private businesses in settling disputes? [1 = extremely inefficient; 7 = extremely efficient] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.11 Efficiency of legal framework in challenging regulations

In your country, how easy is it for private businesses to challenge government actions and/or regulations through the legal system? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.12 Transparency of government policymaking

In your country, how easy is it for businesses to obtain information about changes in government policies and regulations affecting their activities? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.13 Business costs of terrorism

In your country, to what extent does the threat of terrorism impose costs on businesses? [1 = to a great extent; 7 = not at all] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.14 Business costs of crime and violence

In your country, to what extent does the incidence of crime and violence impose costs on businesses? [1 = to a great extent; 7 = not at all] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.15 Organized crime

In your country, to what extent does organized crime (mafia-oriented racketeering, extortion) impose costs on businesses? [1 = to a great extent; 7 = not at all] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.16 Reliability of police services

In your country, to what extent can police services be relied upon to enforce law and order? [1 = cannot be relied upon at all; 7 = can be completely relied upon] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.17 Ethical behavior of firms

In your country, how would you rate the corporate ethics of companies (ethical behavior in interactions with public officials, politicians, and other firms)? [1 = extremely poor—among the worst in the world; 7 = excellent—among the best in the world] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.18 Strength of auditing and reporting standards

In your country, how strong are financial auditing and reporting standards? [1 = extremely weak; 7 = extremely strong] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.19 Efficacy of corporate boards

In your country, how would you characterize corporate governance by investors and boards of directors? [1 = management has little accountability to investors and boards; 7 = management is highly accountable to investors and boards] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.20 Protection of minority shareholders' interests

In your country, to what extent are the interests of minority shareholders protected by the legal system? [1 = not protected at all; 7 = fully protected] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

1.21 Strength of investor protection

Strength of Investor Protection Index on a 0–10 (best) scale | 2013

This indicator is a combination of the Extent of disclosure index (transparency of transactions), the Extent of director liability index (liability for self-dealing), and the Ease of shareholder suit index (shareholders' ability to sue officers and directors for misconduct). For more details about the methodology employed and the assumptions made to compute this indicator, visit <http://www.doingbusiness.org/methodologysurveys/>.

Source: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

Pillar 2: Infrastructure**2.01 Quality of overall infrastructure**

How would you assess general infrastructure (e.g., transport, telephony, and energy) in your country? [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

2.02 Quality of roads

In your country, how would you assess the quality of roads? [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

2.03 Quality of railroad infrastructure

In your country, how would you assess the quality of the railroad system? [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average.

This indicator does not apply to economies where there is no regular train service or where the network covers only a negligible portion of the territory. Assessment of the existence of a network was conducted by the World Economic Forum based on various sources.

Source: World Economic Forum, Executive Opinion Survey

2.04 Quality of port infrastructure

In your country, how would you assess the quality of seaports? (For landlocked countries: How accessible are seaport facilities?) [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

2.05 Quality of air transport infrastructure

In your country, how would you assess the quality of air transport infrastructure? [1 = extremely underdeveloped—among the worst in the world; 7 = extensive and efficient—among the best in the world] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

2.06 Available airline seat kilometers

Airline seat kilometers (in millions) available on all flights (domestic and international service) originating in country per week (year average) | 2014

This indicator measures the total passenger-carrying capacity of all scheduled flights, including domestic flights, originating in a country. It is computed by multiplying the number of seats available on each flight by the flight distance in kilometers and summing the result across all scheduled flights in a week. The final value represents the weekly average for the year (Jan–Dec), taking into account flights scheduled beforehand by airline companies.

Source: International Air Transport Association, SRS Analyser

2.07 Quality of electricity supply

In your country, how would you assess the reliability of the electricity supply (lack of interruptions and lack of voltage fluctuations)? [1 = not reliable at all; 7 = extremely reliable] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

2.08 Mobile telephone subscriptions

Number of mobile telephone subscriptions per 100 population | 2013

A mobile telephone subscription refers to a subscription to a public mobile telephone service that provides access to the public switched telephone network (PSTN) using cellular technology, including the number of pre-paid SIM cards active during the last three months of the year under review. This includes both analog and digital cellular systems (IMT-2000, Third Generation, 3G) and 4G subscriptions, but excludes mobile broadband subscriptions via data cards or USB modems. Subscriptions to public mobile data services, private trunked mobile radio, telepoint or radio paging, and telemetry services are also excluded. It includes all mobile cellular subscriptions that offer voice communications.

Source: International Telecommunication Union, *ITU World Telecommunication/ICT Indicators Database 2014* (June 2014 edition)

2.09 Fixed telephone lines

Number of active fixed telephone lines per 100 population | 2013

A fixed telephone line is an active line connecting the subscriber's terminal equipment to the public switched telephone network (PSTN) that has a dedicated port in the telephone exchange equipment. Active lines are those that have registered an activity in the last three months of the year under review.

Source: International Telecommunication Union, *ITU World Telecommunication/ICT Indicators Database 2014* (June 2014 edition)

Pillar 3: Macroeconomic environment

3.01 Government budget balance

General government budget balance as a percentage of GDP | 2013

General government budget balance is calculated as general government revenue minus total expenditure. This is a core Government Finance Statistics (GFS) balance that measures the extent to which the general government is either putting financial resources at the disposal of other sectors in the economy and nonresidents (net lending), or utilizing the financial resources generated by other sectors and nonresidents (net borrowing). This balance may be viewed as an indicator of the financial impact of general government activity on the rest of the economy and nonresidents. Revenue consists of taxes, social contributions, grants receivable, and other revenue. Revenue increases a government's net worth, which is the difference between its assets and liabilities. General government total expenditure consists of total expenses and the net acquisition of nonfinancial assets.

Sources: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

3.02 Gross national savings

Gross national savings as a percentage of GDP | 2013 or most recent year available

Aggregate national savings is defined as public- and private-sector savings as a percentage of nominal GDP. National savings equals gross domestic investment plus the current-account balance.

Sources: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); World Bank, *At-a-Glance Table*; Organisation for Economic Co-operation and Development (OECD), *Economic Outlook 2014*; national sources

3.03 Inflation

Annual percent change in consumer price index (year average) | 2013

For inflation rates between 0.5 and 2.9 percent, a country receives the highest possible score of 7. Outside this range, scores decrease linearly as they move away from these values.

Sources: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

3.04 Government debt

Gross general government debt as a percentage of GDP | 2013 or most recent year available

Gross debt consists of all liabilities that require payment or payments of interest and/or principal by the debtor to the creditor at a date or dates in the future. This includes debt liabilities in the form of special drawing rights, currency and deposits, debt securities, loans, insurance, pensions and standardized guarantee schemes, and other accounts payable. Thus, all liabilities in the *Government Finance Statistics Manual (GFSM) 2001* system are debt, except for equity and investment fund shares, financial derivatives, and employee stock options. For Australia, Belgium, Canada, Hong Kong SAR, Iceland, New Zealand, and Sweden, government debt coverage also includes insurance technical reserves, following the GFSM 2001 definition.

Sources: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition) and *Public Information Notices* (various issues); African Development Bank, Organisation for Economic Co-operation and Development (OECD), and United Nations Development Programme, *African Economic Outlook 2014*; national sources.

3.05 Country credit rating

Institutional Investor's Country Credit Ratings™ assessing the probability of sovereign debt default on a 0–100 (lowest probability) scale | March 2014

Institutional Investor's Country Credit Ratings™ developed by Institutional Investor are based on information provided by senior economists and sovereign-debt analysts at leading global banks and money management and security firms. Twice a year, the respondents grade each country on a scale of 0 to 100, with 100 representing the least chance of default.

Institutional Investor's "Country Credit Ratings" is a trademark of Institutional Investor, LLC. No further copying or transmission of this material is allowed without the express written permission of Institutional Investor's publisher, who can be reached at publisher@institutionalinvestor.com. Copyright © Institutional Investor, LLC 2014.

Source: Institutional Investor

Pillar 4: Health and primary education

4.01 Malaria incidence

Estimated number of malaria cases per 100,000 population | 2012

This indicator refers to the estimated number of new cases of malaria in the economy per 100,000 population. M.F. and S.L. indicate respectively that the World Health Organization (WHO) has declared the area malaria-free (M.F.) or that it has included it in the supplementary list (S.L.) of areas where malaria has never existed or has disappeared without specific measures. Hong Kong SAR and Puerto Rico have been considered malaria-free (M.F.) following the assessment by the US Centers for Disease Control and Prevention (CDC).

Sources: The World Health Organization, *World Malaria Report 2013*; United States Centers for Disease Control and Prevention (CDC), Malaria Information and Prophylaxis information (accessed July 11, 2014)

4.02 Business impact of malaria

How serious an impact do you consider malaria will have on your company in the next five years (e.g., death, disability, medical and funeral expenses, productivity and absenteeism, recruitment and training expenses, revenues)? [1 = a serious impact; 7 = no impact at all] | 2013–14 weighted average

This indicator does not apply to economies considered free of malaria or included in the World Health Organization's supplementary list of areas where malaria has never existed or has disappeared without specific measures.

Source: World Economic Forum, Executive Opinion Survey

4.03 Tuberculosis incidence

Estimated number of tuberculosis cases per 100,000 population | 2013

Incidence of tuberculosis is the estimated number of new pulmonary, smear positive, and extra-pulmonary tuberculosis cases.

Sources: The World Bank, *World Development Indicators* (accessed June 18, 2014); national sources

4.04 Business impact of tuberculosis

How serious an impact do you consider tuberculosis will have on your company in the next five years (e.g., death, disability, medical and funeral expenses, productivity and absenteeism, recruitment and training expenses, revenues)? [1 = a serious impact; 7 = no impact at all] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

4.05 HIV prevalence

HIV prevalence as a percentage of adults aged 15–49 years | 2013

HIV prevalence refers to the percentage of people aged 15–49 who are infected with HIV at a particular point in time, no matter when infection occurred.

Sources: The World Bank, *World Development Indicators* (accessed June 18, 2014); UNAIDS, *Global Report on the Global AIDS Epidemic* (2008, 2010, 2012, and 2013 editions); national sources

4.06 Business impact of HIV/AIDS

How serious an impact do you consider HIV/AIDS will have on your company in the next five years (e.g., death, disability, medical and funeral expenses, productivity and absenteeism, recruitment and training expenses, revenues)? [1 = a serious impact; 7 = no impact at all] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

4.07 Infant mortality

Infant (children aged 0–12 months) mortality per 1,000 live births | 2013

Infant mortality rate is the number of infants dying before reaching one year of age per 1,000 live births in a given year.

Sources: The World Bank, *World Development Indicators* (accessed June 18, 2014); national sources

4.08 Life expectancy

Life expectancy at birth (years) | 2013

Life expectancy at birth indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

Sources: The World Bank, *World Development Indicators* (accessed June 18, 2014); national sources

4.09 Quality of primary education

In your country, how would you assess the quality of primary schools? [1 = extremely poor—among the worst in the world; 7 = excellent—among the best in the world] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

4.10 Primary education enrollment rate

Net primary education enrollment rate | 2012

The reported value corresponds to the ratio of children of official primary school age (as defined by the national education system) who are enrolled in primary school. Primary education (ISCED level 1) provides children with basic reading, writing, and mathematics skills along with an elementary understanding of such subjects as history, geography, natural science, social science, art, and music.

Sources: UNESCO Institute for Statistics, *Data Centre* (accessed May 21, 2014); Organisation for Economic Co-operation and Development (OECD), *Education at a Glance 2013*; Sistema de Información de tendencias Educativas de América Latina (SITEAL); national sources

Pillar 5: Higher education and training

5.01 Secondary education enrollment rate

[Gross secondary education enrollment rate | 2012](#)

The reported value corresponds to the ratio of total secondary enrollment, regardless of age, to the population of the age group that officially corresponds to the secondary education level. Secondary education (ISCED levels 2 and 3) completes the provision of basic education that began at the primary level, and aims to lay the foundations for lifelong learning and human development by offering more subject- or skills-oriented instruction using more specialized teachers.

Sources: UNESCO Institute for Statistics, *Data Centre* (accessed May 21, 2014); UNICEF Childinfo.org (accessed August 07, 2014); Sistema de Información de tendencias Educativas de América Latina (SITEAL); national sources

5.02 Tertiary education enrollment rate

[Gross tertiary education enrollment rate | 2012](#)

The reported value corresponds to the ratio of total tertiary enrollment, regardless of age, to the population of the age group that officially corresponds to the tertiary education level. Tertiary education (ISCED levels 5 and 6), whether or not leading to an advanced research qualification, normally requires, as a minimum condition of admission, the successful completion of education at the secondary level.

Sources: UNESCO Institute for Statistics, *Data Centre* (accessed May 21, 2014); national sources

5.03 Quality of the education system

[How well does the education system in your country meet the needs of a competitive economy? \[1 = not well at all; 7 = extremely well\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

5.04 Quality of math and science education

[In your country, how would you assess the quality of math and science education? \[1 = extremely poor—among the worst in the world; 7 = excellent—among the best in the world\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

5.05 Quality of management schools

[In your country, how would you assess the quality of business schools? \[1 = extremely poor—among the worst in the world; 7 = excellent—among the best in the world\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

5.06 Internet access in schools

[In your country, how widespread is Internet access in schools? \[1 = nonexistent; 7 = extremely widespread\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

5.07 Local availability of specialized research and training services

[In your country, to what extent are high-quality, specialized training services available? \[1 = not available at all; 7 = widely available\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

5.08 Extent of staff training

[In your country, to what extent do companies invest in training and employee development? \[1 = not at all; 7 = to a great extent\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

Pillar 6: Goods market efficiency

6.01 Intensity of local competition

[In your country, how intense is competition in the local markets? \[1 = not intense at all; 7 = extremely intense\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

6.02 Extent of market dominance

[In your country, how would you characterize corporate activity? \[1 = dominated by a few business groups; 7 = spread among many firms\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

6.03 Effectiveness of anti-monopoly policy

[In your country, to what extent does anti-monopoly policy promote competition? \[1 = does not promote competition; 7 = effectively promotes competition\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

6.04 Effect of taxation on incentives to invest

[In your country, to what extent do taxes reduce the incentive to invest? \[1 = significantly reduce the incentive to invest; 7 = do not reduce the incentive to invest at all\] | 2013–14 weighted average](#)

Source: World Economic Forum, Executive Opinion Survey

6.05 Total tax rate

[This indicator is a combination of profit tax \(% of profits\), labor tax and contribution \(% of profits\), and other taxes \(% of profits\) | 2013](#)

The total tax rate measures the amount of taxes and mandatory contributions payable by a business in the second year of operation, expressed as a share of commercial profits. The total amount of taxes is the sum of five different types of taxes and contributions payable after accounting for deductions and exemptions: profit or corporate income tax, social contributions and labor taxes paid by the employer, property taxes, turnover taxes, and other small taxes. For more details about the methodology employed and the assumptions made to compute this indicator, visit <http://www.doingbusiness.org/methodologysurveys/>.

Source: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

6.06 Number of procedures required to start a business

[Number of procedures required to start a business | 2013](#)

For details about the methodology employed and the assumptions made to compute this indicator, visit <http://www.doingbusiness.org/methodologysurveys/>.

Source: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

6.07 Time required to start a business

[Number of days required to start a business | 2013](#)

For details about the methodology employed and the assumptions made to compute this indicator, visit <http://www.doingbusiness.org/methodologysurveys/>.

Source: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

6.08 Agricultural policy costs

In your country, how would you assess the agricultural policy? [1 = excessively burdensome for the economy; 7 = balances well the interests of taxpayers, consumers and producers] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

6.09 Prevalence of trade barriers

In your country, to what extent do non-tariff barriers (e.g., health and product standards, technical and labeling requirements, etc.) limit the ability of imported goods to compete in the domestic market? [1 = strongly limit; 7 = do not limit at all] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

6.10 Trade tariffs**Trade-weighted average tariff rate | 2013**

An *applied tariff* is a customs duty that is levied on imports of merchandise goods. This indicator is calculated as a weighted average of all the applied tariff rates, including preferential rates that a country applies to the rest of the world. The weights are the trade patterns of the importing country's reference group (2012 data).

Source: International Trade Centre, Trade Competitiveness Map Data

6.11 Prevalence of foreign ownership

In your country, how prevalent is foreign ownership of companies? [1 = extremely rare; 7 = highly prevalent] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

6.12 Business impact of rules on FDI

In your country, to what extent do rules and regulations encourage or discourage foreign direct investment (FDI)? [1 = strongly discourage FDI; 7 = strongly encourage FDI] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

6.13 Burden of customs procedures

In your country, how efficient are the customs procedures (related to the entry and exit of merchandise)? [1 = not efficient at all; 7 = extremely efficient] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

6.14 Imports as a percentage of GDP

Imports of goods and services as a percentage of gross domestic product | 2013

Total imports is the sum of total imports of merchandise and commercial services.

Sources: World Trade Organization, *Statistical Database: Time Series on Merchandise and Commercial Services* (accessed July 02, 2014); International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

6.15 Degree of customer orientation

In your country, how well do companies treat customers? [1 = indifferent to customer satisfaction; 7 = highly responsive to customers and seek customer retention] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

6.16 Buyer sophistication

In your country, how do buyers make purchasing decisions? [1 = based solely on the lowest price; 7 = based on a sophisticated analysis of performance attributes] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

Pillar 7: Labor market efficiency**7.01 Cooperation in labor-employer relations**

In your country, how would you characterize labor-employer relations? [1 = generally confrontational; 7 = generally cooperative] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

7.02 Flexibility of wage determination

In your country, how are wages generally set? [1 = by a centralized bargaining process; 7 = by each individual company] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

7.03 Hiring and firing practices

In your country, how would you characterize the hiring and firing of workers? [1 = heavily impeded by regulations; 7 = extremely flexible] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

7.04 Redundancy costs**Redundancy costs in weeks of salary | 2013**

This indicator estimates the cost of advance notice requirements, severance payments, and penalties due when terminating a redundant worker, expressed in weekly wages. For more details about the methodology employed and the assumptions made to compute this indicator, visit <http://www.doingbusiness.org/methodologysurveys/>.

Sources: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*; World Economic Forum's calculations

7.05 Effect of taxation on incentives to work

In your country, to what extent do taxes reduce the incentive to work? [1 = significantly reduce the incentive to work; 7 = do not reduce incentive to work at all] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

7.06 Pay and productivity

In your country, to what extent is pay related to worker productivity? [1 = not related to worker productivity; 7 = strongly related to worker productivity] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

7.07 Reliance on professional management

In your country, who holds senior management positions? [1 = usually relatives or friends without regard to merit; 7 = mostly professional managers chosen for merit and qualifications] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

7.08 Country capacity to retain talent

Does your country retain talented people? [1 = the best and brightest leave to pursue opportunities in other countries; 7 = the best and brightest stay and pursue opportunities in the country] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey For more details, refer to Chapter 1.3 of this Report

7.09 Country capacity to attract talent

Does your country attract talented people from abroad? [1 = not at all; 7 = attracts the best and brightest from around the world] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

7.10 Female participation in the labor force

Ratio of women to men in the labor force | 2012

This measure is the percentage of women aged 15–64 participating in the labor force divided by the percentage of men aged 15–64 participating in the labor force.

Sources: International Labour Organization, *Key Indicators of the Labour Markets, 8th Edition*; national sources

Pillar 8: Financial market development**8.01 Availability of financial services**

In your country, to what extent does the financial sector provide a wide range of financial products and services to businesses? [1 = not at all; 7 = provides a wide variety] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

8.02 Affordability of financial services

In your country, to what extent are financial services affordable for businesses? [1 = not affordable at all; 7 = affordable] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

8.03 Financing through local equity market

In your country, how easy is it for companies to raise money by issuing shares on the stock market? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

8.04 Ease of access to loans

In your country, how easy is it to obtain a bank loan with only a good business plan and no collateral? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

8.05 Venture capital availability

In your country, how easy is it for entrepreneurs with innovative but risky projects to find venture capital? [1 = extremely difficult; 7 = extremely easy] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

8.06 Soundness of banks

In your country, how would you assess the soundness of banks? [1 = extremely low—banks may require recapitalization; 7 = extremely high—banks are generally healthy with sound balance sheets] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

8.07 Regulation of securities exchanges

In your country, how effective are the regulation and supervision of securities exchanges? [1 = not at all effective; 7 = extremely effective] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

8.08 Legal rights index

Degree of legal protection of borrowers' and lenders' rights on a 0–10 (best) scale | 2013

This index measures the degree to which collateral and bankruptcy laws protect borrowers' and lenders' rights and thus facilitate lending. For more details about the methodology employed and the assumptions made to compute this indicator, visit <http://www.doingbusiness.org/methodologysurveys/>.

Source: World Bank/International Finance Corporation, *Doing Business 2014: Understanding Regulations for Small and Medium-Size Enterprises*

Pillar 9: Technological readiness**9.01 Availability of latest technologies**

In your country, to what extent are the latest technologies available? [1 = not available at all; 7 = widely available] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

9.02 Firm-level technology absorption

In your country, to what extent do businesses adopt new technology? [1 = not at all; 7 = adopt extensively] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

9.03 FDI and technology transfer

To what extent does foreign direct investment (FDI) bring new technology into your country? [1 = not at all; 7 = to a great extent—FDI is a key source of new technology] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

9.04 Internet users

Percentage of individuals using the Internet | 2013

Internet users refers to people using the Internet from any device (including mobile phones) during the year under review. Data are based on surveys generally carried out by national statistical offices or estimated based on the number of Internet subscriptions.

Source: International Telecommunication Union, *World Telecommunication/ICT Indicators 2014* (June 2014 edition)

9.05 Fixed broadband Internet subscriptions

Fixed broadband Internet subscriptions per 100 population | 2013 or most recent year available

This refers to total fixed (wired) broadband Internet subscriptions (that is, subscriptions to high-speed access to the public Internet—a TCP/IP connection—at downstream speeds equal to or greater than 256 kb/s).

Source: International Telecommunication Union, *World Telecommunication/ICT Indicators 2014* (June 2014 edition)

9.06 Internet bandwidth

International Internet bandwidth (kb/s) per Internet user | 2013 or most recent year available

International Internet bandwidth is the sum of capacity of all Internet exchanges offering international bandwidth measured in kilobits per second (kb/s).

Source: International Telecommunication Union, *World Telecommunication/ICT Indicators 2014* (June 2014 edition)

9.07 Mobile broadband subscriptions

Mobile broadband subscriptions per 100 population | 2013 or most recent year available

Mobile broadband subscriptions refers to active SIM cards or, on CDMA networks, connections accessing the Internet at consistent broadband speeds of over 512 kb/s, including cellular technologies such as HSPA, EV-DO, and above. This includes connections being used in any type of device able to access mobile broadband networks, including smartphones, USB modems, mobile hotspots, and other mobile broadband-connected devices.

Source: International Telecommunication Union, *World Telecommunication/ICT Indicators 2014* (June 2014 edition)

Pillar 10: Market size**10.01 Domestic market size index**

Sum of gross domestic product plus value of imports of goods and services, minus value of exports of goods and services, normalized on a 1–7 (best) scale | 2013

The size of the domestic market is calculated as the natural log of the sum of the gross domestic product valued at PPP plus the total value (PPP estimates) of imports of goods and services, minus the total value (PPP estimates) of exports of goods and services. Data are then normalized on a 1–7 scale. PPP estimates of imports and exports are obtained by taking the product of exports as a percentage of GDP and GDP valued at PPP.

Source: World Economic Forum's calculations. For more details, refer to Appendix B of Chapter 1.1 of this Report.

10.02 Foreign market size index

Value of exports of goods and services, normalized on a 1–7 (best) scale | 2013

The size of the foreign market is estimated as the natural log of the total value (PPP estimates) of exports of goods and services, normalized on a 1–7 scale. PPP estimates of exports are obtained by taking the product of exports as a percentage of GDP and GDP valued at PPP.

Source: World Economic Forum's calculations. For more details, refer to Appendix B of Chapter 1.1 of this Report.

10.03 GDP (PPP)

Gross domestic product valued at purchasing power parity in billions of international dollars | 2013

Sources: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

10.04 Exports as a percentage of GDP

Exports of goods and services as a percentage of gross domestic product | 2013

Total exports is the sum of total exports of merchandise and commercial services.

Sources: World Trade Organization, *Online Statistics Database* (accessed June 18, 2014); International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); national sources

Pillar 11: Business sophistication**11.01 Local supplier quantity**

In your country, how numerous are local suppliers? [1 = largely nonexistent; 7 = extremely numerous] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

11.02 Local supplier quality

In your country, how would you assess the quality of local suppliers? [1 = extremely poor quality; 7 = extremely high quality] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

11.03 State of cluster development

In your country, how widespread are well-developed and deep clusters (geographic concentrations of firms, suppliers, producers of related products and services, and specialized institutions in a particular field)? [1 = nonexistent; 7 = widespread in many fields] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

11.04 Nature of competitive advantage

What is the competitive advantage of your country's companies in international markets based upon? [1 = low-cost labor or natural resources; 7 = unique products and processes] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

11.05 Value chain breadth

In your country, do companies have a narrow or broad presence in the value chain? [1 = narrow, primarily involved in individual steps of the value chain (e.g., resource extraction or production); 7 = broad, present across the entire value chain (e.g., including production and marketing, distribution, design, etc.)] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

11.06 Control of international distribution

To what extent are international distribution and marketing from your country owned and controlled by domestic companies? [1 = not at all—they take place through foreign companies; 7 = to a great extent—they are primarily owned and controlled by domestic companies] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

11.07 Production process sophistication

In your country, how sophisticated are production processes? [1 = not at all—production uses labor-intensive processes or old technology; 7 = highly—production uses sophisticated and knowledge-intensive processes] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

11.08 Extent of marketing

In your country, to what extent do companies use sophisticated marketing tools and techniques? [1 = not at all; 7 = to a great extent] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

11.09 Willingness to delegate authority

In your country, how do you assess the willingness to delegate authority to subordinates? [1 = not willing at all—senior management takes all important decisions; 7 = very willing—authority is mostly delegated to business unit heads and other lower-level managers] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

Pillar 12: Innovation**12.01 Capacity for innovation**

In your country, to what extent do companies have the capacity to innovate? [1 = not at all; 7 = to a great extent] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

12.02 Quality of scientific research institutions

In your country, how would you assess the quality of scientific research institutions? [1 = extremely poor—among the worst in the world; 7 = extremely good—among the best in the world] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

12.03 Company spending on R&D

In your country, to what extent do companies spend on research and development (R&D)? [1 = do not spend on R&D; 7 = spend heavily on R&D] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

12.04 University-industry collaboration in R&D

In your country, to what extent do business and universities collaborate on research and development (R&D)? [1 = do not collaborate at all; 7 = collaborate extensively] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

12.05 Government procurement of advanced technology products

In your country, to what extent do government purchasing decisions foster innovation? [1 = not at all; 7 = to a great extent] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

12.06 Availability of scientists and engineers

In your country, to what extent are scientists and engineers available? [1 = not at all; 7 = widely available] | 2013–14 weighted average

Source: World Economic Forum, Executive Opinion Survey

12.07 PCT patent applications

Number of applications filed under the Patent Cooperation Treaty (PCT) per million population | 2010–2011 average

This indicator measures the total count of applications filed under the Patent Cooperation Treaty (PCT), by priority date and inventor nationality, using fractional count if an application is filed by multiple inventors. The average count of applications filed in 2010 and 2011 is divided by population figures for 2011. In the absence of reliable data on PCT applications for Taiwan (China) and Hong Kong SAR, two advanced economies that are not signatories of the Treaty, the number of applications is estimated as follows: first, we compute the average number of all utility patent applications filed with the United States Patents and Trademarks Office (USPTO) for 2010 and 2011. We then compute the average number of PCT applications for 2010 and 2011, before computing the ratio of the two averages (1.59). For the computation of the two averages, only economies with a two-year average number of at least 100 USPTO applications and 50 PCT applications are considered. Taiwan and Hong Kong are excluded in both cases. We then divide the number of USPTO applications filed by residents of Taiwan (19,892) and Hong Kong (1,024), respectively, by the ratio above in order to produce estimates for PCT applications. As a final step, we compute the estimates per million population—that is, 537.2 for Taiwan and 90.3 for Hong Kong. The estimates are used in the computation of the respective Innovation pillar scores of the two economies.

Sources: Organisation for Economic Co-operation and Development (OECD), *Patent Database*, (situation as of June 2014); For population: International Monetary Fund, *World Economic Outlook Database* (April 2014 edition); World Economic Forum's calculations

About the Authors

Beñat Bilbao-Osorio

Beñat Bilbao-Osorio is an Associate Director and Senior Economist with The Global Competitiveness and Benchmarking Network at the World Economic Forum. In this capacity, he carries out research on national competitiveness issues with a special focus on Latin America and Iberia. In addition, he analyzes the role of innovation and information and communication technologies in fostering competitiveness, and is co-editor of *The Global Information Technology Report*. Prior to joining the Forum, Dr Bilbao-Osorio worked at the Directorate-General for Research & Innovation of the European Commission, where he was responsible for the economic analysis of European Innovation Policy; at the Directories of Science, Technology and Industry, and Education of the Organisation for Economic Co-operation and Development (OECD) on innovation-related topics; and at the International Trade Centre (UNCTAD/WTO) on international trade competitiveness analysis. His main research fields are innovation, skills, and economic development, where he has published extensively. Dr Bilbao-Osorio holds a degree in Economics from the Universidad Comercial de Deusto (Spain), a Master in European Studies from the Université Catholique de Louvain (Belgium), and a PhD in Economic Geography from the London School of Economic and Political Science (UK).

Ciara Browne

Ciara Browne is a Director with The Global Competitiveness and Benchmarking Network team, where her responsibilities include managing partnerships—including institutional and corporate partnerships—and outreach for both competitiveness and risks reports. Ms Browne also oversees the process of implementing the Executive Opinion Survey, which is conducted worldwide and completed by around 15,000 business executives. Ms Browne is involved in the production process of reports on the team and works closely with the Forum's media team in conveying the findings of the various competitiveness reports to the media and the public. Before joining the Forum, she served for several years with the International Organization for Migration, where she worked for a mass claims processing program. She has a BA (Hons) degree from the University of Manchester (UK).

Gemma Corrigan

Gemma Corrigan is a Senior Associate with The Global Competitiveness and Benchmarking Network at the World Economic Forum. Her responsibilities include the development of a repository of competitiveness practices, and she contributes to the research and drafting of various reports, including *The Global Competitiveness Report* and the *Global Risks* report. Prior to joining the World Economic Forum, she worked in the Division of Country Programmes at the International Trade Centre (UNCTAD/WTO), where she focused on export strategies and issues related to trade competitiveness. Her areas of expertise include new institutional economics, development policy, inequality, and inclusive growth. She holds a Bachelor's degree in Economics and History from Barnard College/Columbia University in New York and a Master in Political Economy from the London School of Economics (UK).

Roberto Crotti

Roberto Crotti is an Economist with The Global Competitiveness and Benchmarking Network at the World Economic Forum. His responsibilities include the computation and management of a range of indexes as well as data analysis for various projects and studies. His main areas of expertise are quantitative research, forecasting, and development economics. Prior to joining the Forum, he worked as an Analyst in the private consulting and forecasting sector. Mr Crotti holds a five-year degree in Economics/Economic Policy from Università Cattolica del Sacro Cuore in Milan, Italy, and an MA in Economics from Boston University.

Attilio Di Battista

Attilio Di Battista is a Junior Quantitative Economist with The Global Competitiveness and Benchmarking Network at the World Economic Forum. He works on the development and computation of a range of indexes and on the analysis of data for the elaboration of various reports. His areas of expertise include international trade and competitiveness, institutions and development, investment flows, and financial stability. Prior to joining the Forum, he worked at the International Trade Centre (UNCTAD/WTO) on export strategy, policy, and trade competitiveness analysis. He has a Bachelor's degree in International and Diplomatic Sciences from Università degli Studi di Trieste in Gorizia and a Master in International Economics from the Graduate Institute of International and Development Studies in Geneva, where he conducted research on the attractiveness of Italian provinces for foreign direct investments, focusing on the role of institutions and economic geography.

Margareta Drzeniek Hanouz

Margareta Drzeniek Hanouz is Director, Lead Economist, and Head of The Global Competitiveness and Benchmarking Network at the World Economic Forum. She researches and writes on issues of national competitiveness and global risks and is lead author or editor of a number of regional and topical reports and papers, including *The Global Competitiveness Report* and the *Global Risks* report series. Before joining The Global Competitiveness and Benchmarking Network, Dr Drzeniek Hanouz worked with the International Trade Centre (UNCTAD/WTO) in Geneva, where she was in charge of relations with Central and Eastern European countries. Dr Drzeniek Hanouz received a Diploma in Economics from the University of Münster and holds a PhD in International Economics from the University of Bochum, both in Germany.

Caroline Galvan

Caroline Galvan is an Economist and Senior Manager with The Global Competitiveness and Benchmarking Network at the World Economic Forum. She researches and writes on national competitiveness issues in sub-Saharan Africa and Europe and manages *The Africa Competitiveness Report* and *The Europe 2020 Competitiveness Report*. She also works on the World Economic Forum's *Global Risks* report. Prior to joining the Forum, she worked for an economic policy consultancy in the United Kingdom, where she analyzed economic and financial policies in Central and Eastern Europe and Central Asia. She also worked for the Directorate-General for Economic and Financial Affairs of the European Commission, where she assessed financial development in the 2004 accession Member States. She holds an undergraduate degree in Economics from the University of Groningen and an MSc in Economics and Finance from the University of Tilburg, both in the Netherlands.

Thierry Geiger

Thierry Geiger is an Associate Director and Senior Economist with The Global Competitiveness and Benchmarking Network at the World Economic Forum. He leads the competitiveness practice on Asia. As head of quantitative research, he supervises the development and computation of a wide range of composite indicators. He is also responsible for the Network's technical assistance and capacity-building activities. His areas of expertise are private-sector development, international trade, and data science. Mr Geiger is co-editor of *The Global Enabling Trade Report* and co-author of *The Global Competitiveness Report* and *The Global Information Technology Report*, and is the lead author of several regional and country studies. A Swiss national, Mr Geiger holds a BA in Economics from the University of Geneva, an MA in Economics from the University of British Columbia, and was a Fellow of the Forum's Global Leadership Programme. Prior to joining the Forum, he worked for the World Trade Organization and Caterpillar Inc. He is co-founder of Procab Studio, a Geneva-based IT company.

Tania Gutknecht

Tania Gutknecht is Community Manager with The Global Competitiveness and Benchmarking Network at the World Economic Forum. Her responsibilities include managing the network of Partner Institutes worldwide and driving the Executive Opinion Survey process. She also is responsible for the production of *The Global Competitiveness Report* and related benchmarking studies. She collaborates closely with the Forum's media and digital content teams in conveying the findings of the competitiveness reports to the public through press, web, and social media. Prior joining the Global Competitiveness Network team, Ms Gutknecht worked with the Centre for Business Engagement at the World Economic Forum, where she designed high-profile events and projects to address the challenges of inclusive social and economic growth; built relationships with C-suite executives of partner companies; and oversaw the operation-management responsibilities of a team of coordinators. Ms Gutknecht holds an MA in International Relations from the Graduate Institute of International Studies (Geneva) as well as an MSc in International Management from the University of Geneva.

Xavier Sala-i-Martín

Xavier Sala-i-Martín is a Professor in the Department of Economics at Columbia University. He was previously an Associate Professor at the Department of Economics at Yale University and a Visiting Professor at Universitat Pompeu Fabra. His research interests include economic growth, macroeconomics, public finance and social security, health and population economics, monetary economics, poverty, inequality, estimation of the world distribution of income, and measuring competitiveness. He is a consultant on growth and competitiveness for a number of countries, international institutions, and corporations. Professor Sala-i-Martín is a Research Associate at the National Bureau of Economic Research. He earned his MA and PhD, both in Economics, from Harvard University. He collaborates closely with the World Economic Forum in his capacity as Chief Advisor to The Global Competitiveness and Benchmarking Network.

Cecilia Serin

Cecilia Serin is a Senior Associate with The Global Competitiveness and Benchmarking Network at the World Economic Forum. Her responsibilities include supporting the team through the production of the various reports, and coordinating the Sustainable Competitiveness project. Prior to joining the Forum, she worked at the United Nations Environment Programme Finance Initiative (UNEP FI), where she was responsible for organizing the bi-annual Global Roundtable on Sustainable Finance. She also worked at the United Nations Economic Commission for Europe (UNECE) on various sustainability issues. Ms Serin holds a BSc in Business Administration from the International University of Monaco and an MSc in Development Management from the London School of Economics and Political Science (UK).



COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

Over more than three decades, *The Global Competitiveness Report* series has evolved into the world's most comprehensive assessment of national competitiveness. This 35th edition is being released at a time when the global economy finally seems to be recovering from the worst financial and economic crisis the world has seen in decades. But current economic growth needs to be strengthened if it is to be robust, generate more productive jobs, and ensure inclusive growth. Potential risks going forward concern the possible tightening of financial conditions that may follow a normalization of the monetary policy in the United States and other advanced economies, a strained geopolitical scenario, and internal social tensions linked to rising inequality in large economies that could have global consequences.

In the current context, if recovery is to strengthen and generate the high-quality jobs that societies need and ensure higher sustainable growth, policymakers and business and civil society leaders need to understand the complex and interrelated forces that drive productivity and competitiveness. *The Global Competitiveness Report 2014–2015* aims to support these stakeholders in establishing a collaborative approach and identifying assets on which they can build as well as areas of concern that need to be addressed.

Produced in collaboration with leading academics and a global network of Partner Institutes, *The Global Competitiveness Report 2014–2015* offers users a unique dataset on a broad array of competitiveness indicators for 144 economies. The data used in the *Report* are obtained from leading international sources as well as from the World Economic Forum's annual Executive Opinion Survey, a unique source that captures the perspectives of more than 14,000 business leaders on topics related to national competitiveness.

The *Report* presents the rankings of the Global Competitiveness Index (GCI). The GCI is based on 12 pillars of competitiveness, providing a comprehensive picture of the competitiveness landscape in countries around the world at different stages of economic development. The *Report* contains detailed profiles highlighting competitive strengths and weaknesses for each of the 144 economies featured, as well as an extensive section of data tables displaying relative rankings for more than 100 variables.

The *Report* and an interactive data platform are available at www.weforum.org/gcr.

World Economic Forum
91-93 route de la Capite
CH-1223 Cologny/Geneva
Switzerland

Tel +41 (0) 22 869 1212
Fax +41 (0) 22 786 2744

contact@weforum.org
www.weforum.org